Dank



er tod

losed.



THE PENNSYLVANIA GERMANS, A STUDY IN STABILITY

is the title of the booklet by Dr. Arthur Graeff, published by Mrs. Keyser of Plymouth Meeting, Pennsylvania, that tells the story of the Pennsylvania Germans from the arrival of the first group on the ship *Concord* in 1683 to the present day, and the booklet has several drawings on glossy paper showing typical Pennsylvania homes, a wide hearth in an old inn, the caves in which these hearty people lived while their homes were being built, and a Pennsylvania family in authentic dress.

In the front of the book is a map of the Pennsylvania Dutch Country, showing the counties, towns, cities included in this area so rich in handicrafts that date from the arrival of the first German colonist in this land of William Penn, and there are two very interesting lists in the back of the booklet titled "Who Was Who and Who Is Who of Pennsylvania German Ancestry," naming the important persons who have made and are making important contributions to American culture.

Did you know that the Pennsylvania Germans do not believe in personal adornment but love to decorate their homes, furniture, even their barns in bright colors and designs of birds, flowers, and fruit because these colors and forms are found in nature?

Here is the key to the background of the Pennsylvania German arts and crafts and with it you unlock the treasure of full appreciation through information. Send a handy postal note for \$1.03 for your copy of this booklet, THE PENNSYLVANIA GERMANS, to Secretary, 1510 Printers Building, Worcester 8, Massachusetts

BRIGHTEN THE CORNER WHERE YOU ARE and the best way to begin is to send for the booklet COLOR DYNAMICS FOR THE HOME, published by the Pittsburgh Plate Glass Company. This 23-page booklet contains the basic principles of color selection, including the scientific background of color dynamics. Here is an ideal reference booklet for your pupils—the boys will be interested in the exterior color schemes and will discover new color combinations for painting their craft and carpentry projects. The girls will be thrilled by the 22 beautiful interiors pictured in full color, rooms that invite you to "come in."

Color dynamics for safety hints is a valuable section. Paint floors in dark areas with light-reflecting colors, paint thresholds a contrasting color, paint electric switches red and put a spot of color behind the fire extinguisher.

Color uses in the home are easily applied to the schoolroom—every basic principle given in this color-rich booklet finds application for yourself and your pupils—every day. Send 5 cents for the booklet COLOR DYNAMICS IN THE HOME to Secretary, School Arts Magazine, 1510 Printers Building, Worcester 8, Mass.

THE OLDEST STORY IN PICTURES

from the Metropolitan Museum of Art comes this 9- by 11½-inch booklet of pictures titled "THE LIFE OF JESUS," and accompanying quotations from the Bible explain the scenes that are depicted by the masters. Within its eighteen pages are the important events in the life of Jesus, from birth to crucifixion, interpreted by such masters as Angelico, Raphael, Rubens, and Rembrandt.

Equally suitable for illustration of the Christmas story, for Easter, or for general appreciation use, this booklet is printed on coated paper and the cover is blue with a picture of the flight into Egypt in colors on the front. The name of each painter is beside the reproduction and the dates of his lifetime make it easy to see the different schools of painting and the way in which they visualized and interpreted the different scenes in terms of their materials, reflecting the culture of the time in which they lived.

A boon to every art teacher and particularly appreciated at this time of year, you will find many uses for the famous paintings that are found within this beautiful booklet, making it doubly worth the price of \$1.08 that brings it to you. Send your request for THE LIFE OF JESUS with a handy postal note for \$1.08 to Secretary, 1510 Printers Building, Worcester 8, Massachusetts.

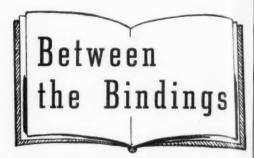
TAKE A PICTURE TOUR TO NATURE'S PAINT BOX

via the six beautiful pictures in full colors offered by the Union Pacific Railway. Step right into the realistic pictures of Zion National Park and the Grand Canyon—you'll long to put this lovely scenery onto paper or canvas.

Take a lesson from nature in subtle cofor blendings from the deep russet of canyon walls to the pale cream of horizon sandstone. See the white stone mountain, known as the Great White Throne, as it stands majestically against the pale sky, while at the bottom of the picture are the rich browns of shadowed cliffs and gray-green of young leaves.

Ride down the trail on horseback, climb the sky-line trail for a view of the rugged country-side—the wild beauty combines with soft colors to reflect itself in your work and the work of your pupils.

Send a three-cent courtesy stamp for your six pictures of Zion National Park and the Grand Canyon to C. J. Collins, General Passenger Traffic Manager, Union Pacific Railroad, 1416 Dodge Street, Omaha 2, Nebraska.



Bringing you brief reviews of the better books for your school and personal library

THE ILLUSTRATED STORY OF 12 ARTISTS AT WORK

This unusual and extremely attractive 9" x 12" book gives you a cross-section of American art as represented by twelve of her most eminent artists—Burchfield, Spreicher, Davis, O'Hara, Woodward, Wyeth, Pleissner, Kroll, Brachman, Sample, Carlson, and Mangravite.

Whether you prefer oils or water colors, you will

Whether you prefer oils or water colors, you will find striking examples of both mediums in the 12 full-page color pictures by each of the above artists. The 141 pages contain complete articles, including interesting biographical sketches and detailed accounts illustrated by many pictures, showing the working methods, mediums, favorite pictures, and actual creative processes from sketches and lay-ins to completed pictures.

Broaden your artistic horizons by looking through, reading and enjoying this "story-like" account of successful artists—with "eye-appealing" pictures that you'll linger over with delight.

ing" pictures that you'll linger over with delight.
Send \$5.00 for your copy of Ernest Watson's
COLOR AND METHOD IN PAINTING to
Creative Hands Book Shop, 1510 Printers Bldg.,
Worcester 8, Mass.

"ABOUT FACE" FOR ART TEACHERS

is the order given by Ralph M. Pearson in his book THE NEW ART EDUCATION. This 61/4" x 91/2" book sells for \$3.00 and presents an entirely new approach to the teaching of art. Uninhibited expression and color confidence through experimentation are placed "at the top of the list" with design as a common denominator. "Paint an explosion in a paint factory" suggests Mr. Pearson, "the object is to find what can happen with color."

The 256 pages of this book contain 187 illustrations of painting, sculpture, and applied at and there are three important sections: 1. MODERN THEORY, 2. PRACTICE TEACHING METHOD, 3. APPLICATIONS. For the essentials of Mr. Pearson's theory, there are 19 axioms listed in the back of the book, with emphasis on emotion, feeling and sensing as the foundation of at education.

You may accept or deny Mr. Pearson's revolutionary ideas, but you are certain to be stimulated by this "about face" method of placing emotions before fundamentals. Send \$3.00 for your copy of THE NEW ART EDUCATION to Creative Hands Book Shop, 1510 Printers Bldg., Worcester 8, Mass.

Sh

Yo

in

wł

va

typ

B

BOOKS PREVIOUSLY LISTED AND DESCRIBED IN THIS COLUMN

DESCRIBED III THIS COLOTTI	4	
ANIMAL DRAWING, Skeaping .	. 0	\$3.50
PERSPECTIVE MADE EASY, Norling	0	2.00
APPLIED ART, deLemos		5.00
PENCIL DRAWING, Watson		3.50
STUDIO SECRETS, Taubes		3.50
A HANDWEAVER'S PATTERN		
BOOK, Davison		6.50





When school posters must be produced quickly, Shaw Finger-Paint is indeed a "happy medium." No need to lay out lettering, then carefully fill in background in the usual way. With Shaw Finger-Paint a few swift strokes of fingers and hand create a vivid, arresting picture which functions both as illustration and background. Your finger does the lettering, removing the wet paint and exposing the white paper beneath. Another advantage to Shaw Finger-Paint is that it may be applied directly to certain types of mount board, thus doing

RTISTS

x 12" can art eminent D'Hara,

chman,

the 12 above articles, ies and pictures, favorite es from

looking bry-like" appealelight. Vatson's ING to rs Bldg.,

HERS in in his his 61/4"

s an enart. Unthrough of the ominator.

suggests happen 87 illus-

plied art . MOD-ACHING essentials oms listed

emotion, n of art

's revolu-

timulated

emotions

our copy

orcester 8,

\$3.50

2.00

5.00

3.50

3.50

6.50

ND

away with the need for backing and mounting.

Shaw Finger-Paint has long since graduated from the kindergarten. Today it is extensively employed both in psychiatric and therapy work by Army, Navy and Marine recreation centers and hospitals.

Available in quarter-pint, half-pint, pint, quart and gallon containers in all colors, or in small individual sets of six colors complete with paper, spatulas, and instructions. Free illustrated booklet on Shaw Finger-Paint will be sent to teachers on request.





BINNEY & SMITH CO.

NEW YORK 17, N.Y.

School Arts, October 1945



ATTENTION! ART TEACHERS!

These BOOKS will prove of REAL VALUE to you

Your ART PROGRAM

CREATIVE TEACHING IN ART

ART FOR THE SCHOOLS
OF AMERICA
by Harold Gregg

Plans Elementary School Art Program.
Contains many practical teaching helps.
\$2.75

FASHIONS SINCE THEIR DEBUT

by Carrie Wilson
Shows fashions through centuries, from Anclent Egyptian to Present by Silhouettes.
\$1.50

COSTUME DESIGN

by Carolyn Bradley
A Text-Workbook, covering wearing apparel and appropriate accessories . . \$2.50

Write for inspection copies

INTERNATIONAL
TEXTBOOK COMPANY
SCRANTON 9 PENNSYLVANIA

INTRODUCTION TO OCTOBER SCHOOL ARTS

By Alliston Greene

★ This is the number which may be referred to all through the year, so it should be filed in a convenient place. It is the annual Holidays Number. Included in this October number are good suggestions for these holidays:

HALLOWEEN
THANKSGIVING
CHRISTMAS
NEW YEAR'S
VALENTINE
EASTER
MAY DAY
CIRCUS DAY

In addition there are several articles which are excellent for correlation work—subjects which may be easily and naturally transferred to one or another of the several holiday art programs.

★ First among these correlation articles is the "Blueprint Flower Arrangement" by the Editor (page 50)—a half dozen excellent plates which are reproductions of flower and leaf forms laid on sensitized blueprint paper. For composition and nature designs these plates are beautiful in their simplicity.

★ Next in order is another contribution having a nature background—"Oil Paintings of Flower Closeups," by one of our gifted advisory editors, Beula M. Wadsworth. This article is planned for more advanced pupils—those of high school level. Like all of this contributor's work, she leaves little to the imagination, but gives in detail, with illustrations from her own artistic brush, what to do (Please turn to page 6-a)

THERE IS NO SUBSTITUTE FOR QUALITY . . .





. . and MATERIALS

FINE ARTISTS' COLORS
In all mediums

"SCHOOL ART" PRODUCTS
Water Colors, Crayons, Brushes
Modeling Clays, Printing Inks
Tempera Show Card Colors

WATERPROOF DRAWING INKS

F. WEBER CO.

Manufacturing Artists' Colormon, Since 1853
PHILADELPHIA 23, PA.

St. Louis 1, Mo.

Baltimore 1, Md.

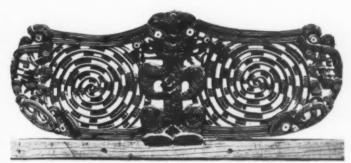
Patronize Your Nearest Weber Dealer

TO ARTS AND CRAFTS INSTRUCTORS WITH 7th TO 12th GRADE STUDENTS:

Use The Interest Value of This Competition To Stimulate Creative Work And The Spirit Of Research In 7th To 12th Grade Art Students. Cash Awards And, As An Added Incentive, Publication Of Prize-Winning Designs Await Your Students.

America's release of Pacific archipelagos from Japanese invasion today focuses attention on hitherto little-known native art — rich heritage of old civilizations — developed through countless generations by traditional native skill, by tribes of many

To promote study and appreciation of authentic island art, to encourage originality and interest in design through presentation of a specific objective toward which students can work, and to co-operate with the teacher in project planning, Fellowcrafters present its



Carved Lintel of doorway in Maori house, New Zealand; note rythmic patterns of curves and countering sweeps

for students regularly enrolled in any Art or Craft Class in any public, private or parochial secondary school.

Many a striking motif of these island arts can serve as an ideal theme from which, through re-design, re-arrangement and creative modification, students may evolve new expression in line and individual treatment. To qualify for an award, designs must be suitable for execution in any standard crafts medium of the student's choice.

Fellowcrafters' "Island Design" Contest opens October 1, 1945 and all entries must be postmarked not later than midnight January 31, 1946.

First Prize \$50.00.

UTE

CTS

INKS

1, Md.

er 1945

- Second Prize \$35.00.
- All Other Qualifying Entries Will Be Awarded \$20.00 Each.

Prize-Winning And Qualifying Entries Will Be Published In Book Form By Fellowcrafters, Inc. As An Addition To The Orange Book And Golden Book Judges qualified through experience and ability will include outstanding teachers, and noted interpreters of native motifs. Their decisions will be based on (1) authentic island character of motif, (2) degree of creative effort represented by arrangement or modification of island motifs, (3) practical suitability of design for execution in medium for which planned, (4) artistic value of design as a stimulus to creative effort by other students.

Here are sample sheets of Fellowcrafters' Orange Book, reproduced in miniature to indicate how large and small designs may be arranged on an $11'' \times 17''$ sheet for entry in this fascinating contest.





Send for enough entry blanks for your students, and for your free copy of the "FELLOWCRAFTER" in which will be found complete rules as full description of the Island Contest. Address: ISLAND DESIGN CON-TEST, Fellowcrafters, Inc., Boston or your nearest Fellowcrafters

Teachers are urged to expedite contest entries.

ATLANTA 1, GA., Milton Bradley Co. of Ga., Inc., 384 Forrest Ave., N.E.
BOISE, IDAHO, The Book Shop, 3 19 N. 8th St.
BOSTON 15, MASSACHUSETTS, Gledhill Bros., Inc.,

663 Beacon'St.
BOSTON 16, MASS., Fellowcrafters, Inc., 130 Clarendon

St.
CEDAR FALLS, IOWA, J. S. Latta & Son.
CHICAGO 10, ILL., Chicago Craft Service, Craft House,
615 No. LaSalle St.
CINCINNAT 2, OHIO, A.E. Wilde Co., 136 W. 7th St.
CLEVELAND 13, OHIO, Cleveland Leather Co., 1817 W.

25th St.

DENVER 2, COL., H. R. Meininger Co., 409 Sixteenth St.

DETROIT 26, MICH., Dearborn Leather Co., 834 Michigan

EL PASO, TEXAS, Foskett Leather Co., 208 South Stanton

St.

HONOLULU, HAWAII, T. H., N. K. Young Co., 7 No.
Pauchi St. (P. O. Box 1556)

INDIANAPOLIS, IND., Kiger & Co., 52-54 W. New York St.
LOS ANGELES 55, CAL., Schwabacher-Frey Co., School
Supply Dvision, 736-738 So. Broadway

LOUISVILLE 2, KY., Central School Supply Co., 311 W.
Main St.

NASHVILLE 3, TENN., Nashville Products Co. 158 2nd

NEW YORK, NEW YORK, New York Central Supply Co., 62 Third Ave.
NEW YORK 7, N. Y., Warren Sales Co., Inc., 26 Park Pl.
OKLAHOMA CITY 2, OKLA., Dowling's, Second and

Broadway
PHILADELPHIA 6, PA., Garrett-Buchanan Co., School
Supply Dept., 12-20 So. 6th St.
PORTLAND 4, ORE., J. K. Gill Co., 408 S. W. 5th Ave.
RICHMOND 9, VA., Flowers School Equipment Co.,
327 W. Main St.
ST. PAUL 1, MINN., St. Paul Book & Stationery Co.,
55-57-59 East Sixth St.
VERGUES 1 M.V. Rordeen's Inc., 543-45 E. Genesee St.

SYRACUSE 1, N. Y., Bardeen's, Inc., 543-45 E. Genesee St. CANADA, TORONTO, Lewis Craft Supplies, Ltd., 8 Bathurst

ART AND CRAFT SUPPLIES

WHAT'S HAPPENING

Carvings of birds and animals by a Maine Craftsman are on display at Abercrombie and Fitch, New York (Commercial-"Largest sporting goods store in the world") and they're really swell. Worth stopping in to see on your way to our new retail store at 12 East 41st Street—both locations within a few blocks of Grand Central Station.

Metal stocks increasing but order early. No pewter or nickel silver as yet. Nickel silver soon, pewter a matter of months. Write for up-to-date metal list.

One of those academic questions which promises interminable but interesting discussion is "What is crafts?" Our answer, which isn't too far off, is, "Three dimensional art..." You'll find that statement stands on very firm ground.

Goatskin lacing still not available for civilians ... Not enough India goat skins coming into the country to take care of Army requirements. Try "Plastic Lace"—the best substitute at present.

The amazing potentials of arts and crafts in occupational therapy are understood and recognized by only a few specialists in the medical profession . . . subject covered most casually in medical schools. OTs are doing a grand job, but need more help from the doctors.

Demonstrations in arts and crafts techniques to be an important feature in our retail store in New York, 12 East 41st Street. Write for schedule. And be sure to stop in . . . you'll be interested, for it's the only store of its kind in the country.

Expect restrictions to be removed on tooling calfskin soon. Leather very scarce and supplies will be inadequate for at least six months . . . maybe longer. Use steerhide, tooling cowhide, or pin seal sheep as a substitute.

Metalcraft tools, particularly hammers and stakes, will be scarce. Most were imported before the war and stocks are low.

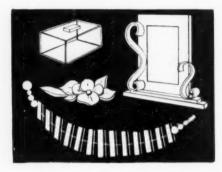
We've another grand store, too . . . in Los Angeles, California . . . 915 South Grand Avenue . . . West Coast Headquarters for both Mail Order and Retail Sales . . . the largest store of its kind in the country.

art M. Craft



PLASTICS

PLASTIK-LACE—The new substitute for goat skin and pyro lace. Solid plastic—no cotton core. Colors: red, green, blue, brown, black, white, orange, yellow. Prices: \$1.75 per 100-yard spool. \$8.00 for 5 spools. \$15.00 for 10 spools.



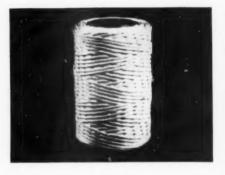
OUR 80 PAGE, 2ND WAR EDITION CATALOGUE

- * ARTISTS' MATERIALS
- * BLOCK PRINTING
- * MODEL BUILDING
- ★ LEATHERCRAFT
 ★ ORNAKRAFT
- * METAL WORKING
- * MODELLING
- * MISC. SUPPLIES



Metals are really here! Copper, Brass, Nu-Gold (looks like gold when polished), aluminum.

COPPER—in 12" rolls, 16-18-20-24-26 gauge, for bracelets, bowls, ash trays, pinc—can be hammered, chased, etched. We will cut to size—let us know your requirements. Copper circles from 3" to 12," 19 and 20 gauge wide. NU-GOLD for pins, bracelets, etc., size 6½" x 19 gauge, any length. Other sizes will be in stock soon. BRASS in all gauges and in circles.



PLEXIGLASS—The new glass-clear, easily worked plastic just released by the War Production Board. Available in sheets approximately 8 by 30 inches. Thickness ½", ½". Price \$1.50 per lb.

CRYSTOL (Catalin)—Bracelet blanks, cylinders, ring tubes, sheets in $\frac{1}{8}$ " and $\frac{1}{4}$ "—12" x 24".

CRYSTOL SCRAP—assorted sizes, shapes and colors—Priced for quick sale—\$.65 per lb.—5 lb. package \$3.00.



Currently Released Items Being Received Daily

For Immediate Shipment—All leathers except calfskin—All cut projects from leather—Wood and linoleum carving tools and linoleum—Paper for block printing—Clays for ceramics and sculpture—Raffia—Feltcraft—Sterling Silver in all sizes and gauges. Metalcraft Tools—jewelers' saw frames, hammers, stakes

IF IT IS AVAILABLE, WE HAVE IT

Omerican Handicrafts COMPANY, INC.

MANUFACTURERS AND DISTRIBUTORS OF QUALITY ART AND CRAFT SUPPLIES 45-49 SOUTH HARRISON STREET • EAST ORANGE, NEW JERSEY

NEW YORK RETAIL STORE
12 East 41st Street, New York 17, N. Y.

WEST COAST MAIL ORDER and RETAIL 915 South Grand Avenue, Los Angeles 15, Calif.



A PUBLICATION for THOSE INTERESTED IN ART EDUCATION

Jane Rehnstrand

Pedro de Jemos Esther de Lemos Morton

STANFORD UNIVERSITY CALIFORNIA

The Davis Press, Inc

Worcester · Massachusetts

Publishers

e School Arts Magazine is a shilly periodical, published ten es a year. September to June, d is indexed in the Readers' idetoPeriodical Literature and the Education Index

ADVISORY EDITORS

TISE REID BOYLSTON pervisor of Art, Elementary chools, Atlanta, Georgia

SE NETZORG KERR lustrator and Designer Formerly Teachers College Art upervisor), Waldwick, New Irsey

SLEN LUKENS
Chairman of the Department
if Crafts, University of Southrn California

S FOSTER MATHER upervisor of Art, Minneapolis linnesota

ALFRED G. PELIKAN rector of Art Education, Public chools, Milwaukee, Wisconsin

RNELIA M. PERKINS noenix Union High School

18

boo

and

15-

IES

IL

Calif.

r 1945

OTH REEVES odern Designer of Textiles sw York City

TARA P. REYNOLDS Director of Fine and Industrial Arts, Grammar and High Schools, Seattle, Washington

NICE V. SETZER Director of Art Des Moines, Iowa

WRIEL V. SIBELL Head of Fine Arts Department University of Colorado

EULA M. WADSWORTH Art Hobbies Workshop Tucson, Arizona

LIAM G. WHITFORD hairman of the Department Art Education Inversity of Chicago

SINESS DEPARTMENT

L F. GOWARD Business Manager STON GREENE

Managing Editor F. DAVIS Circulation Manager

GHT H. EARLY Advertising Representative N. Lasalle St., Chicago 2 Phone CENtral 2184

Subscription Rates

ited States, \$4.00 a year Foreign, \$5.00

Canada \$4.00 through m. Dawson Subscription Service Limited King St., East, Toronto, 2

Copyright 1945 by The Davis Press, Inc. ester 8. Massachusetts Vol. 45 No. 2

CONTENTS

October 1945

THE YEAR'S HOLIDAYS NUMBER

MADONNA AND CHILD (Illustration)	*									38
BOLIVIAN ART—INDIAN MADONNA (Illustra	ation	1)						,		39
FROM INK BLOTS TO GREETING CARDS					1	Phyllis	Grin	nger	and Nella W. Banks	40
SNOWFLAKES AS A BASIS FOR DESIGN	,									41
HAPPY HOLIDAYS		,							Elizabeth Frembling	44
VALENTINES						, i.e.			Mrs. Robert J. Black	46
INDIAN CHILDREN INTERPRET PETER RABB	IT F	OR	EAS	TER					Maurine Grammer	49
BLUEPRINT FLOWER ARRANGEMENT .				*					Pedro deLemos	50
MAY DAY	,				,					52
OIL PAINTINGS OF FLOWER CLOSEUPS		4			ų.				Beula M. Wadsworth	53
WHEN THE CIRCUS COMES TO TOWN					÷				Elizabeth Frembling	56
CERAMIC AND WOOD-CARVED ANIMALS	,						,			58
PAINTINGS—THE CIRCUS										59
A WISHBONE DOLL	,							C	Camilla Walch Wilson	60
CRAFT CLASS IS GIFT CLASS	,								Serena Armentrout	61
INTO THE REALM OF THE SUPERNATURAL	_	,							Myrtle G. Sanders	62
FUN WITH PINE CONES		*							Helen G. Koch	64
LAND OF PLENTY			7				ž.			66
BUTTON MOLDS AND GARDEN SEEDS									Helen E. Bates	67
CHRISTMAS GIFTS	*			. *					Sister Mary Florin	68
PENNY-WISE DECORATIONS				,				*	Elizabeth Klein	70
PEACE ON EARTH									Margaret M. O'Brien	72



All communications concerning articles and drawings for SCHOOL ARTS publication should be addressed to the Office of the Editor, SCHOOL ARTS, STANFORD UNIVERSITY, CALIFORNIA.

All manuscript, illustrations, and photographs are submitted at owner's risk. The publishers take every precaution to safe-guard material while it is in our possession, but we assume no responsibility for it while it is in our possession or in transit.

SCHOOL ARTS MAGAZINE subscriptions and orders for SCHOOL ARTS PUBLICATIONS should be sent to SCHOOL ARTS, PRINTERS BUILDING, WORCESTER 8, MASSACHUSETTS.

BACK ISSUE PRICES: Copies one year old or more, when available 60 cents each



Die Weihnachtsgeschichte aus dem Evangelium des Lukas.

A medieval type of Christmas decoration, in a wood-engraved manner. The border is made up of multiple units suggesting the use of small wood blocks, hand stamped for a decorative border



OLIVIAN ART...



NDIAN MADONNA

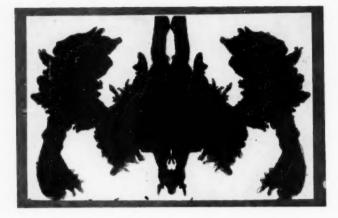
The Christmas Spirit is portrayed reverently by Guzman de Rojas in this group of three paintings. A contemporary artist of Bolivia, Guzman de Rojas, because of a keen sense of reverence, paints religious subjects that are to be appreciated through simplicity of line and an understanding of subject matter.

The paintings were grouped so that the "Indian Madonna" is reverently viewed by the "Indian Musicians," in this case intended to represent the Three Wise Men and the "Church on the Hill" as the Star of Bethlehem.

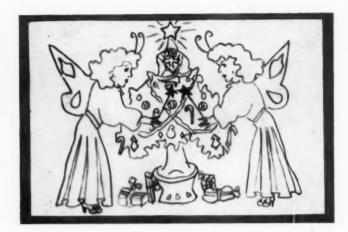








Ink blot and design pressed from it



Pencil sketch on tracing paper



ROM INK BLOTS to GREETING CARDS

PHYLLIS GRINGER New York, New York NELLA W. BANKS Art Instructor

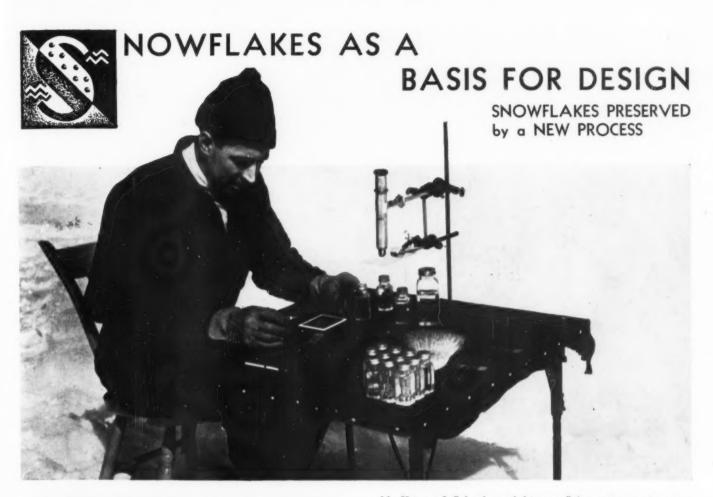
T THE beginning of the 8B term, we learned about symmetry in mathematics. In order to illustrate line symmetry, our teacher had us bring to class ink-blot figures. We made these by placing a drop of ink on a sheet of paper and folding it through the drop. After this was done, we pressed the folded paper in all directions and opened the paper, which held a symmetrical figure.

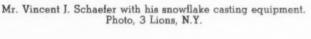
In drawing, our art teacher used these as our work project, by tracing them onto a different sheet of paper and then breaking them up into parts and using various color harmonies to fill them in. Miss Banks, our teacher, told us to try making them at home and using them in several arrangements. After attempting many times, I finally made a design that aroused my imagination. To me it looked like two fairies waving their wands over a tree. Remembering it would soon be Christmas, at once the tree became an evergreen. Then I traced the design on a piece of tracing paper, putting ornaments on the Christmas tree and faces, dresses, and wings on the fairies. My color scheme was a triad harmony. I now had an ideal design for a Christmas greeting card.

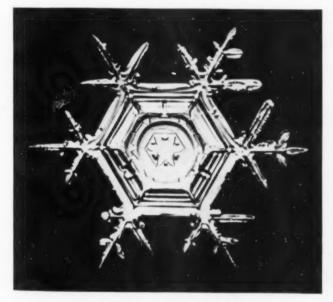
Such ink blots can be made, with enough imagination, into designs for wallpaper, greeting cards, materials for ties and dresses, and numerous other art projects.



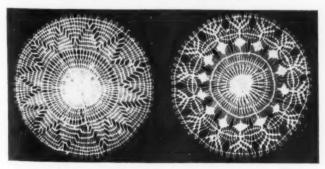








The snowflake as a geometric design



Nanduti Lace from Paraguay. Utilizing a snowflake design unit in the making of lace

EW YEAR'S DAY comes as a sort of letdown after the gay Yuletide season, but it need not, not in this day and age of scientific investigation and experiment. For there is something new under the sun. Something that will inspire you to further decorate your home for the event of the New Year, especially if you live where the New Year is greeted by a snowfall.

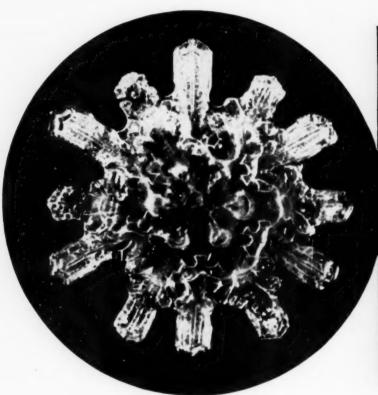
A new process, perfected by Mr. Vincent J. Schaefer, has been discovered whereby snowflakes can be preserved to last for many months at a very nominal cost. These beautiful crystals will not melt before a fire, but will glitter and glisten in a thousand different tones of the rainbow colors.

While there are hundreds of variations in the varieties and sizes of the snowflake crystals, there is one dominant factor; namely, the crystals are always hexagonal in shape. This strange feature is due to the fact that water can crystallize only in a hexagonal system because it is two parts hydrogen and one part oxygen and it must therefore obey the laws of crystallization.

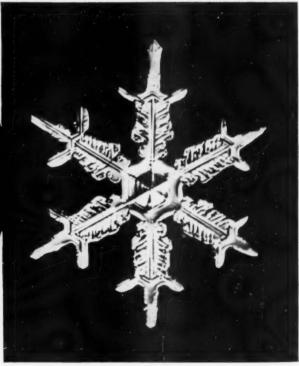
How does Mr. Schaefer preserve these fleeting moments of beauty? The process itself is simple. The snowflakes are fitted into casts on a glass slide and then fixed with a special type of liquid which will



Close-up of Mr. Schaefer's hands making snowflake casts on a glass slide in the new process of preserving snowflakes. Photo, 3 Lions, N.Y.



A snowflake crystal preserved by the new method. Photo, 3 Lions, N.Y.

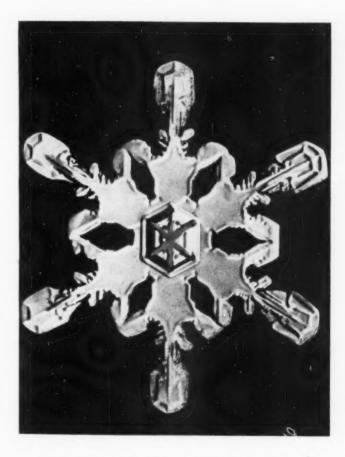


The beauty and precision of this crystal form, is typical of many snowflake designs

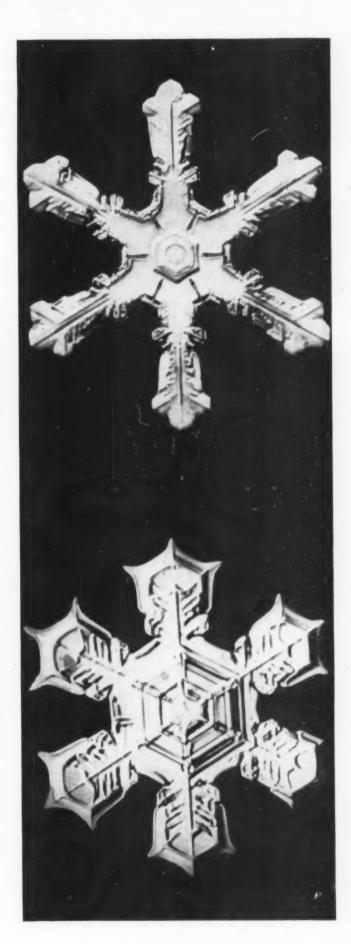
preserve them in the same shape and size for an almost indefinite period.

Other than the novelty of this new decorative idea, it will prove quite helpful in further study of the snow-flake's design so that its motif can be utilized in the designing of crafts and industrial units of our every-day life. The accompanying photographs of snowflake forms show the variation in design, which will help stimulate the student into a better understanding and a more appreciative attitude toward design.



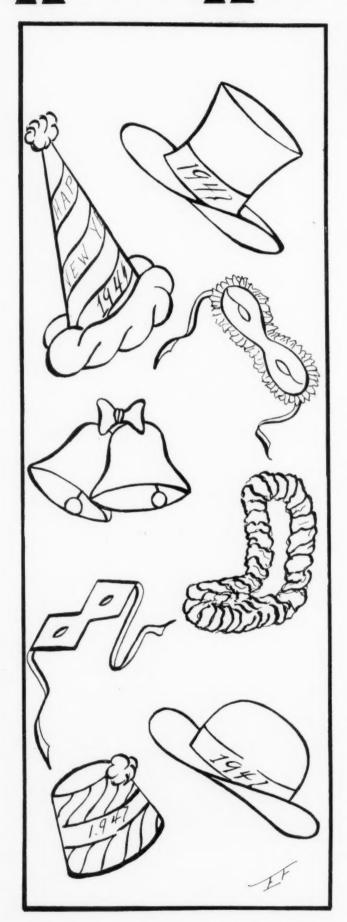


Three more units of beauty. Note the characteristic hexagonal shape but with variations in design and form



APPY OLIDAYS

ELIZABETH FREMBLING School Arts Staff





O THE CLASS is planning a costume ball for New Year's Eve! Don't let the question of suitable costumes become a problem or prevent you from encouraging the idea. With a lesson or two in figure sketching and a few

historical costume books from the library as a reference, you can start the students on their way toward planning their costumes. Such a project would lay a foundation for lessons in costume design in future lesson plans.

If materials from which to make the costume are a question, suggest that they think over old clothes which they might have at home. Odd how embroidery or appliqué can change an old dress into a gay and colorful peasant or Spanish costume.

On the other hand, if the party is not going to be a costume affair, New Year's Eve still calls for ingenuity in festive knickknacks to see the old year on its way and welcome the new one.

Hats can be made of heavy paper, rolled coneshape and securely fastened with glue, staples, or butcher's tape. Decorate the hat with contrasting colors of crepe paper, add a brim of soft, white fluffy cotton and another cotton puff ball at the apex of the cone. Old cast-off felt and straw hats can also be covered with colored paper and bells. A ribbon with the new year's numerals painted on it will provide an appropriate, decorative band.

Eye masks cut from heavy black paper or cardboard can be designed according to the student's own taste. For the girls, further frills can be added by edging it with ruffling or lace. Strings or ribbons attached at each side complete the mask.

Hawaiian tradition and customs tell us that the native lei is worn on festive occasions only. What could be more festive than New Year's Eve! However, while the Hawaiian lei is made of flowers, the chances are, due to a lack of flowers at this season of the year, ours will have to be made of crepe paper, a colorful and simple process. Cut packages of crepe paper into two-inch wide strips. Thread a needle with stout thread, double the thread, the length of the lei desired. Thread the crepe paper down the center of the strip, twisting the paper on the thread as you do so. This gives a spiralled, full effect. *Combine various colors of paper on one string or alternate two colors.

Youth has a way of making the most of every holiday. New Year's Day need be no exception.





MRS. ROBERT J. BLACK, Buffalo, New York





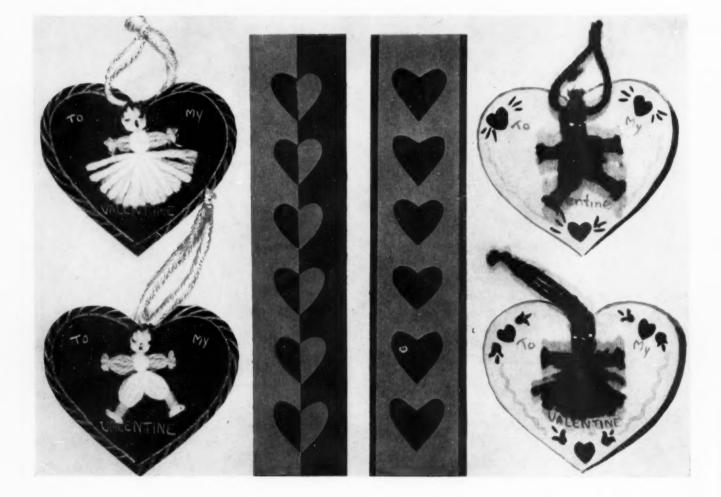
ALENTINES can be useful and unique gifts as well as messages of devotion. Small yarn dolls, made of scraps of colored yarn and pasted on hearts cut out of heavy construction paper, are ideal as wall decorations, or the dolls

can be removed, a pin attached and worn as a lapel pin.

The dolls are simply made. Double twelve strands of yarn four inches long and tie a piece of thread securely one-half inch from the top of the fold. This forms the head. Next make the arms by tieing contrasting colored yarn at each end, about one and one-fourth inches long. Separate the first yarn and place the arms beneath the neck. With another piece of string, tie the first yarn again, below the arms, thus forming the waist and skirt. In the case of the boy doll, divide the skirt in half and tie yarn around the bottom to form the ankles and feet. Embroider the

hair, nose, eyes, and mouth on the head. Tie another piece of yarn on the doll's head to make the hanging device and the doll is ready to put on the cut-out valentine, which carries the message and any further design or decoration, depending on the individual tastes of the students.

The bookmarks are made of construction paper, in contrasting colors. A first strip of colored paper, nine inches by two inches, is cut and a strip of contrasting color, nine inches by one and three-fourths. Fold this last piece lengthwise and cut out small hearts at regular intervals. Paste the second strip on the first, with the cut-out hearts on the back. Another variation is to cut the first strip as before, nine inches by two inches and a second strip, in contrast, nine inches by one inch. Cut out half hearts at regular intervals on the nine- by one-inch strip. Paste the half strip on the left-hand side of the nine- by two-inch strip and the half hearts on the right-hand side.



VALENTINES





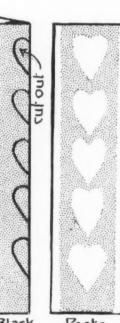
Make small yarn dolls of colored scraps of yarn ~paste on cut-out heart ~ may be hung on wall ~ or doll may be removed and worn on dress or coat



Red Paper 9"×2"



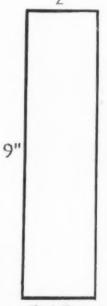
Black or Blue Paper 13/4" wide



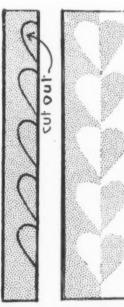
Paste Blue Red folded lengthwise



Paste Cut-Heart's



Red Paper 9" × 2"



Blue or Paste Blue Black Paper on left side of Red Paper 9"×1" placing cut-out hearts on other side

UALENTINE-BOOK MARKS



PETER RABBIT for EASTER



MAURINE GRAMMER, Albuquerque, New Mexico



NIMALS talked and lived as people in the long ago," say the Pueblo Indians. This belief makes our fables and stories, having animals as characters, favorities of the young Indians. The Tale of Peter Rabbit always brings the

most joy to them. They are often prompted to make sketches of Peter and his family in the ceremonial dress of their people.



Peter Rabbit dances the Corn Dance



Peter Rabbit hunts for Easter Eggs



Peter Rabbit beats an Indian Tom-tom



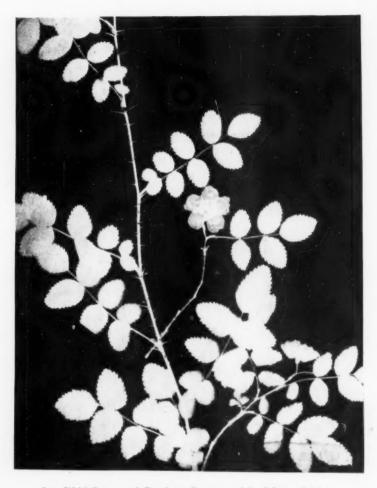
Peter Rabbit gracefully enacts the beautiful Eagle Dance of the Pueblo Indian

BLUEPRINT FLOWER ARRANGEMENT

Simplified Photography for COMPOSITION and NATURE DESIGN

PEDRO deLEMOS, Editor, School Arts

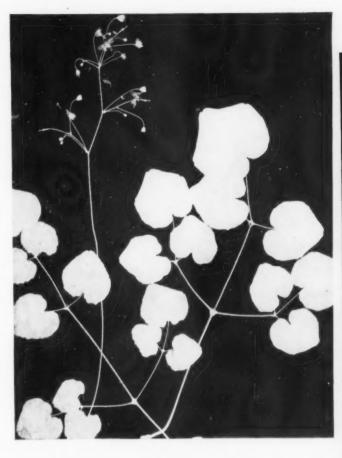




Iris, Wild Rose, and Bamboo, flower and leaf forms laid on sensitized blueprint paper, either under glass or on top of the paper and exposed to the sun for a few seconds



50 SCHOOL A R T S







To obtain a variation in shades, place the sensitized paper and flower or leaf forms in the frame under glass. Block out with tempera or other opaque paint on the glass the parts which are to have the variation in tone, such as in the Iris, Fern, and Wheat. Flowers represented on this page are:

Vancouveria, Fern, and Wheat



AY DAY

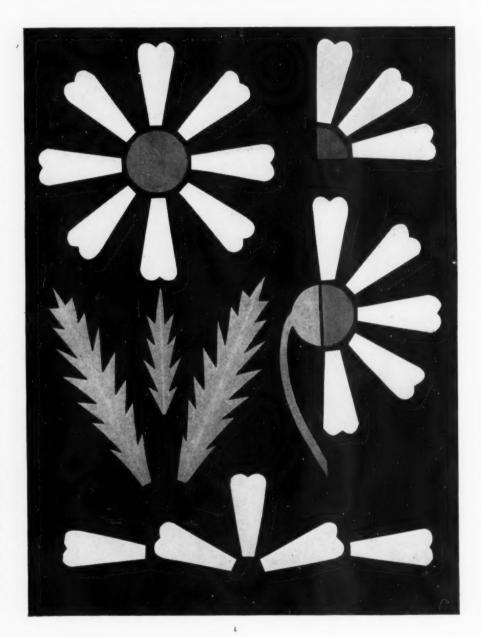


"He loves me,
He loves me not"

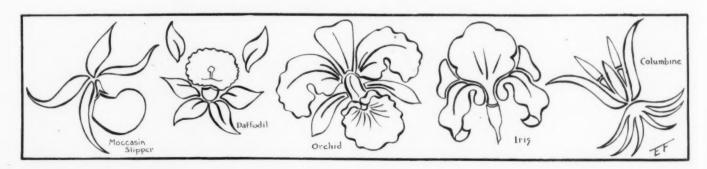


HERE are so many decorative possibilities in cut paper designs and there is no more appropriate day to experiment with flower and leaf forms than May Day. Close observation and study of flower forms will not only give the child a structural knowledge of flowers, but also a foundation for future design motifs.

Have each student choose a flower he wants to study and make in cut paper. Instruct the student to point out the design possibilities as is done in the sketches at the bottom of this page. Let the student then choose his background color, heavy construction paper is most desirable, and after cutting several of each of the forms of his flower design, arrange them on his background in a pleasing and decorative manner. After a class criticism of the arrangement of the flower forms, they can then be pasted in place on the paper. Thus panels which can be used to decorate the classroom on May Day are complete.



SHS00H00SHS





IL PAINTINGS OF FLOWER CLOSEUPS

A Problem for the High School Level BEULA M. WADSWORTH
Art Hobbies Workshop, Tucson, Arizona



Figure 1. Hibiscus Flower Oil painting by the author



IGH SCHOOL students to whom oil paints are made available for the first time feel that they have reached a real milestone in their art experiences. The students should, in fact, be made to feel that this is a true adventure, an exciting opportunity

to paint in that most permanent of mediums which the masters have used for centuries.

The materials of oil painting are, admittedly, more expensive than other school supplies for art expression which, therefore, precludes their more general use. (There are less expensive substitutes which can be used in the manner of oil painting.¹) I shall in the following lists suggest the minimum in quantity and price of oil painting supplies.

MATERIALS

a. Student oil tubes "Permanent Pigments" suggested, 25 to 75 cents per tube

White Cadmium yellow light

Cadmium yellow dark Alizarine crimson

Vermilion

Emerald green or Veridian green deep

Cobalt blue Prussian blue

b. Canvas

Canvas board 9 by 12 inches at 25 cents each; or cheap canvas by the yard to be cut to size; or academy board. Cut to 9 by $10\frac{1}{2}$ inches for a more pleasing proportion. (This size and proportion fits flower closeups and the painting, if hung, suits many smaller wall spaces in homes.)

c. Other Items

A single good brush, $\frac{1}{4}$ inch wide at 65 cents preferably, or $\frac{1}{4}$ inch wide bristle brush at 45 cents. (One brush can be made to do by cleaning in turpentine between colors.)

A small palette at 50 cents up; or an oblong cardboard covered with wax paper hemmed over and clipped.

Two tin palette cups; or any dishes.

Turpentine; Pale drying oil.

Palette knife; or kitchen case knife for cleaning palette; painting knife, limber blade, 45 cents to \$1.50 for Technique II. Rags.

Easel, \$2.00 up; or made in the school shop; or tack canvas board to a drawing board which has a substantial prop for use on a school desk.

Charcoal stick; piece of chamois skin for eraser; fixatif for spray, and sprayer to set the charcoal.

d. Flower Models

Simple forms for beginning painting such as hollyhock, lily, sunflower, daisy, gladiolus, morning-glory (which has to be painted while on the vine as it wilts immediately if cut.) Flowers can be secured from private gardens, or purchased at the florists from art fund. Keep cold between sittings.

DESIGN (on Canvas with Charcoal)

a. Spaces

Pose three flowers of the same variety with perhaps a very few leaves to form a dramatic design well filling the space, the flowers to be enlarged if necessary; or if only one flower is available, design from the flower moved to different positions. (This was done in Figs. 1 and 3.) Design for spaces of differing sizes and shapes as for stained glass—not a nosegay in the middle of a big undesigned background. Outline flower and background spaces, then, to see if the design is good from any direction (disregarding subject), lay the canvas on the floor and turn it round and round.

Calcimine mixed with linseed oil; old window shade cloth; poster paints; heavy wrapping paper; oil paints on drawing paper or rough canvas-like paper.

b. Lines

In designing with lines, study for line rhythm, i.e., a flowing together or transition of lines one from another, sometimes a converging of stems or long flower pistils toward a point outside of the picture as in Fig. 1. Let the observer's eye enter the composition via a line or group of lines near the lower left and travel by means of transitional lines around throughout the design.

c. Backgrounds

Creativeness can express itself in the background. Fig. l illustrates a realistic type—a cloud the lines of which hold back the strong thrust of the pistils which otherwise would carry the eye path out of the picture. Fig. 2 is imaginative with lines, though vague, which enclose spaces of tone and color. (Cut a square inch window in paper and move it about over backgrounds in reproductions of Cezanne paintings to discover how he made every square inch interesting.) Fig. 3 shows the use of an abstract shape in the background, one of many that could thus be utilized to unify a pattern as here where it holds together divergent points of petals and leaf.

d. Value and Balance

After the tentative line pattern is drawn, fill in the darks, the light areas, and the middle values. Strive for a pleasant interrelation of darks with lights. Again drop the canvas to the floor and turn round and round to see if the darks balance, not too much attraction on one side to balance the other. Spray.

PAINTING

Setting the Palette

Squeeze out paint, arranging the yellows, blues, green, and red in this order from right to left around the palette with white in the middle. Pour some turpentine in one cup for cleaning the brush, and a small mixture of turpentine and pale drying oil in a cup for thinning the paint if needed.

Technique I (Fig. 1)

It is important at the outset for the painter to gain an unafraidness in handling brush and paint, to feel "an emotional power" in rapid adventurous painting. And so, although following the value pattern, proceed with abandon, dipping the brush in a color or in two or three colors, in color and then in white for light colors and let the paint mix and blend on the canvas with little or no working over. Paint the flower-leaf pattern first and then the background without being so exact as to slow up spontaneous painting. Thick oil paint can express strength. To keep the colors clear and brilliant, clean the brush between colors, and change the turpentine often.

Technique II (Fig. 2)

Have ready a line and value pattern in charcoal as before. Have plenty of paint on the palette. With painting knife instead of a brush, pick up the paint with the bottom side of the blade—one or two colors for brilliant effects, several for softer grayed tones—and spread on the canvas like butter. Little or no thinning of the paint with medium is necessary. This method is fascinating because it is almost modelling in relief. Effects such as the thick sunflower centers is done by stippling the paint on with the flat of the blade. Use as few strokes as possible in knife painting to give a crisp mastery effect. Incidentally, keep many small pieces of cloth at hand for cleaning the knife between colors.

Technique III (Fig. 3)

As previously, the charcoal design is ready. For this problem use only red, yellow, and blue with white admixtures for broken color. By broken color is meant each different shade and hue is thought of as broken into the primary colors that make it, and these put on separately in the right proportion to blend in the eye at a distance, making the color sought. In other words, the proximity of red, yellow, and blue dots or strokes seen at a distance appear as gray, redgray, blue-gray, yellow-gray according to the proportions used, or red-blue (purple) gray, etc.

Yellow Color Pattern

Light Areas—Dip the brush in yellow then white or in pure yellow, since it is already light, according to the effect desired, brush well charged with paint, and dot the surface—far apart where there is to be little yellow in the colors, closer together where there is to be medium admixtures of yellow as in a medium green (yellow with blue) or orange (yellow with red), and still closer together where there is to be a definite yellow, being sure to leave at least a little room for dotting in the red and blue (the other two primaries).

Medium Areas—These are dotted as above except that, instead of a light value, a medium dark value is used in each color.

Dark Areas—Here colors are to be rich with little or no white added, keeping each color dotted together as near the same value or tone as possible. Of course, yellow, being originally light, is not darkened except to use the cadmium yellow dark. Prussian is the darkest blue and alizarine crimson the darkest red. These two latter combined with slight traces of yellow produce a color almost black.

The blue color pattern and the red color pattern are carried forward successively in the same manner as described for yellow, the third and last color applied completing the covering of the canvas. This broken color method is, admittedly, a slower method than the first two, but it need not be too meticulous—just work along easily and rapidly. To be sure, a first trial is more or less experimental. One has to learn by doing to discover what color sensations are produced in the eye at a distance when certain colors are juxtaposed on the canvas.

Technique IV

Study Van Gogh paintings, many reproductions of which are available where pictures are sold and in books such as "Vincent Van Gogh" by Julius Meier-Graefe (Halcyon House). (I cut the color pages out of my copy to exhibit to my painting students.) Most of Van Gogh's canvases were painted in broken color with a variety of strokes instead of dots. Try this method in the manner described for dots, letting your canvas have spirit and dash.

Conclusion

After trying these different approaches to painting, the beginning artist will begin to get his stride, to feel which best suits his temperament. The broken color technique obviously gives a liveness, a vibration to a canvas which smoother handling does not. This "adventurous participation" in a visual art, moreover, has several objectives according to Pearson:²

"To prove that every individual has some creative ability in the plastic arts and that such ability grows with use.

"To prove that using one's creative faculties is a lively experience.

"To prove that the experience of creative practice is the most effective way to the understanding of all art, both ancient and modern."

""Experiencing Pictures," by Ralph M. Pearson (Brewer, Warren and Putnam).





Figure 2. Wild Sun Flower Oil painting by the author



Figure 3. Calla Lily Oil painting by the author

HEN THE CIRCUS COMES TO TOWN

ELIZABETH FREMBLING, School Arts Staff



Children modeling animals in clay from memory after visiting a real circus. Dayton Art Institute



HAT a happy holiday the circus is!

Children will talk for days about it before it comes to town and continue to discuss its animals and breathtaking spectacles for weeks after it leaves.

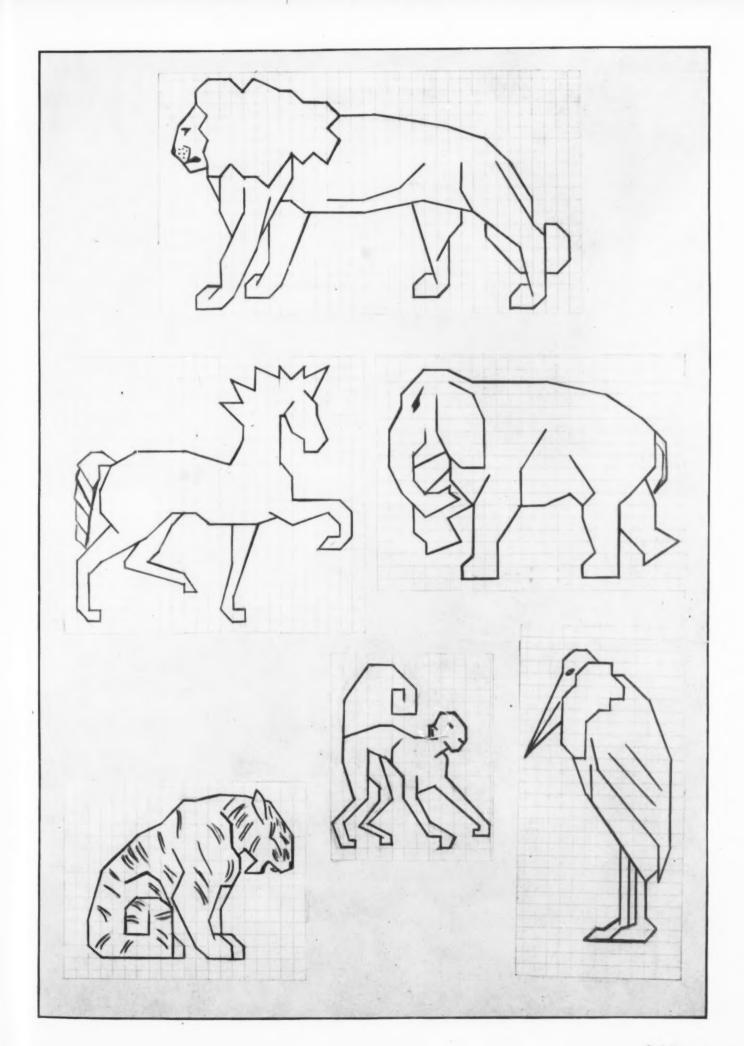
Such a time as this is a wonderful opportunity for the study of the anatomy of animals. A regular class project can be worked up by the class, such as making their own miniature circus: tent, three rings, clowns, trapeze artists, animals, and all.

The following sketchy lesson procedure will show you how to go about planning such a project:

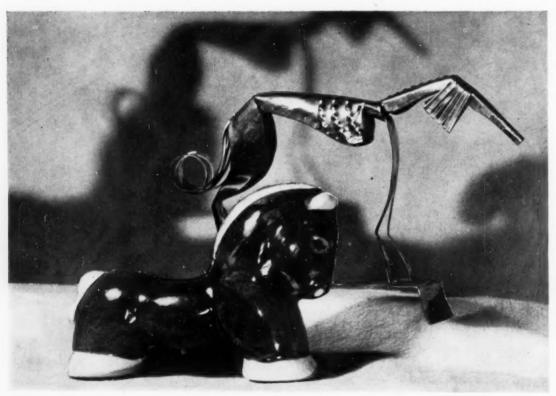
- Have each student choose the animal he is going to study and make.
- Suggest that the students look through magazines and books and find all the pictures they can of their animal which they will need to study.
 - 3. Conduct a class discussion on type of materials

the animals are to be made of. That is: modeled of clay, soap carved, wood carved, or made of small carton boxes.

- 4. Using their reference pictures as guides, have the student draw his animal in some characteristic pose which he remembers seeing the animal do when he was at the circus. Have the student draw his animal on squared paper, being careful to see that the proportions are correct and that the animal hinges together properly.
- 5. With these simplified sketches as a basis or pattern, have the student begin work on the material of which the animal is to be made.
- 6. Paint the animal with the type of paint which is best suited to the material of which the animal is made.
- 7. While the boys in the class are constructing the tent and equipment, the girls in the class can be making and dressing the clowns and trapeze artists, of pipe cleaning stems or wire.



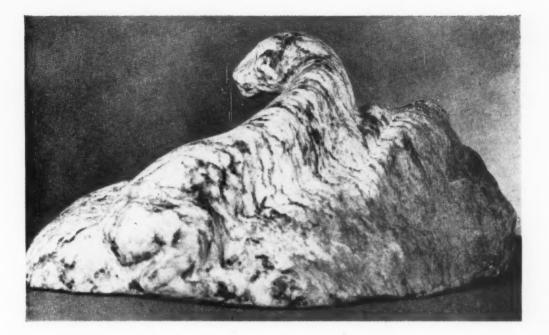




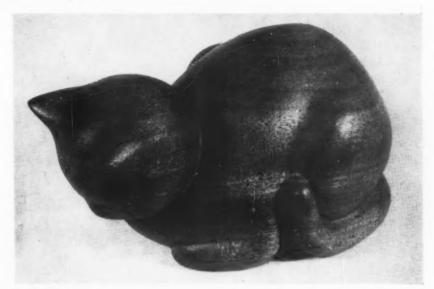
Pottery animal groups and wood carved animal subjects have proven the most generally used mediums for craftsmen producing small modeled or carved subjects

Each craftsman finds his material controls his type of expression, his technique, if he desires to produce an honest art result

Many varied types of figurines of birds, animals and human figures are made the world over by native artists in many lands. Noted collections have been made of such crafts by many noted collectors.



Panther: Carved directly in granite, recognizing the fusion of the materials veining with form produced. Nicaragua.



Sleeping Kitten. By Alice Decker. Carved in mahogany



A standing tiger with head in full relief. Covered with raised lines. Leaping antelope under body. Late Chou Period



ISHBONE DOLL

CAMILLA WALCH WILSON, Sedalia, Missouri



AKE your wishbone wishes come true, but don't break the wishbone. Use the wishbone as the framework on which to fashion a dainty little doll. Copy the doll pictured or make any kind of doll you wish, remembering that the doll must be of a type that wears a long dress.

The peasant doll pictured is made on a wishbone measuring $4\frac{1}{2}$ inches, but the size of the wishbone is immaterial, any size will do for the body of a doll.

First of all, scrape the bone clean, let it dry thoroughly, and sandpaper the ends a bit.

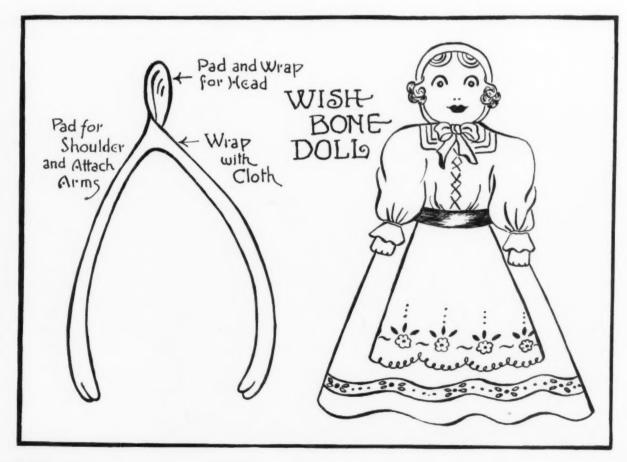
Take narrow strips of any white cloth and wind in and out about the fork of the bone where, as your biology tells you, the clavicles unite. Then with this little cloth foundation to sew on, pad the tip-top of the bone and shape the head, also a shoulder line. Any old silk underwear may be fashioned into tiny arms and serve as the final covering for the face. Sew the arms in place and embroider the features, using one strand of three-ply embroidery floss.

If the material will take paint or ink, the facial features may be done quickly, the embroidered features are safer, and may be pulled out if the expression should prove to be sour. Work a bit of floss back and forth across the front of her head to simulate curls or bangs.

Now go through your scrap bag and select a scrap of silk for a dress, a bit of colored lace or veiling for the bodice, ribbon for the apron trim and sash, cotton cloth for a petticoat and panties, and a square of bright silk for the headscarf.

The long bones or clavicles are left in their original state, just for fun, so you may prove to your friends your doll really is a wishbone.

Fashion a tiny pair of panties, sewing them to the wrapping at the fork of the bone, gather the petticoat, and sew it in place so that it reaches the tip ends of the long bones. Now gather the skirt, sew it where the waistline should be, pleat or gather a short length of lace for the apron, drape and tack the lace about the shoulders, arms, and back and front of blouse. Tie a piece of ribbon around her waistline to cover the stitches, and make a sash bow in back. Cut a perfect square of colorful silk, fray the four sides for a head scarf and sew it in place. Add a touch of rouge to her cheeks. Pull her skirts out so she will stand alone. A dainty little peasant doll costing not one penny yet money could not buy it.





RAFT CLASS IS GIFT CLASS

SERENA ARMENTROUT
Centralia, Washington





Craft work completed by pupils in the fourth through eighth grades at Lincoln School, Centralia, Washington, for Christmas gifts

HE craft work pictured on this page was completed by the fourth through eighth grades. About 140 children participated in the work, each making one or two articles.

The trays, book-ends, and boxes were decorated by the children. Most of the designs were original. Each article was enameled, crayonexed, or tempera painted before shellac and varnish were applied. The trays were finished with cotton sash cord, painted to match the design before being tacked and glued to the edge. The metal supports of the book-ends were enameled and a coat of flock applied.

The candleholders were made of wooden spools secured from grocers (the spools out of wrapping paper

rolls). A piece of cardboard was applied to the bottom and the article was completed with twisted crepe paper in various colors. Flowers and leaves were added for decoration. The round covered dishes were father's wooden soap boxes covered with the twisted crepe paper.

The Junior Red Cross work consisted of Comic Book covers—fourth grade; Puzzle Book covers—fifth grade; simple portfolios decorated with crayon stencils—sixth grade; small note pads, designed with cut paper designs—seventh grade; and portfolios with inner raised designs by the eighth grade.

The background pictures were drawn by the fourth grade to represent their idea of how the Red Cross helps in time of need.

Junior Red Cross projects completed by the same pupils. A fine example of how art and crafts can be fun and useful at the same time





NTO THE REALM • • • • OF THE SUPERNATURAL

MYRTLE G. SANDERS, Sault Ste. Marie, Michigan

ALLOWEEN is an ideal season of the year for children to experiment in their favorite world of the macabre. Unusually gifted with vivid imaginations and an appreciation of the supernatural, it is not difficult to encourage a child to "let himself go," and have him produce telling results.

The media which the child may use is as varied as the subject matter. Water color, crayola, freebrush of black Indian ink on white paper, white chalk on black paper, or cut colored paper. It depends on the grade level and the background of the child with various medias.





Mrs. Myrtle G. Sanders, Art Instructor and Supervisor of Sault Ste. Marie, Michigan, has had such an experience with her high school students this past year. Capably and cleverly done, the work shows a sense of humor and originality on the part of the students who made them.

Panels or temporary murals of this kind can be made to decorate the classroom and school cafeteria just before Halloween. The younger child will enjoy taking his creation home to hang in his room or in the front hall, to remind all who enter his home that it is the season of ghosts.







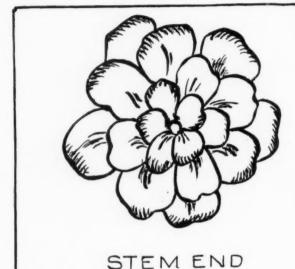


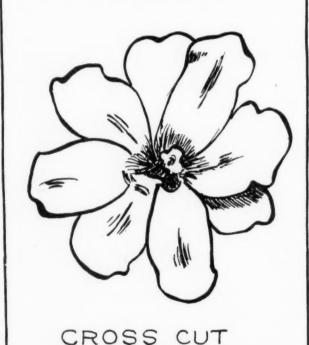
UN WITH

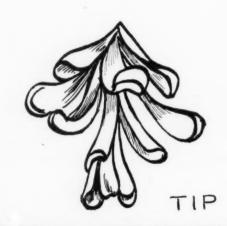


INE CONES

HELEN C. KOCH, Cincinnati, Ohio







AVE you ever noticed how much a cross section of a pine cone looks like a flower? If you paint the center core yellow and the petals any of the zinnia shades, you will begin to see the possibilities for decorative flower arrangements. Have your students bring pine cones in as many sizes as they can find, also dried seed pods to add variety to the arrangements.

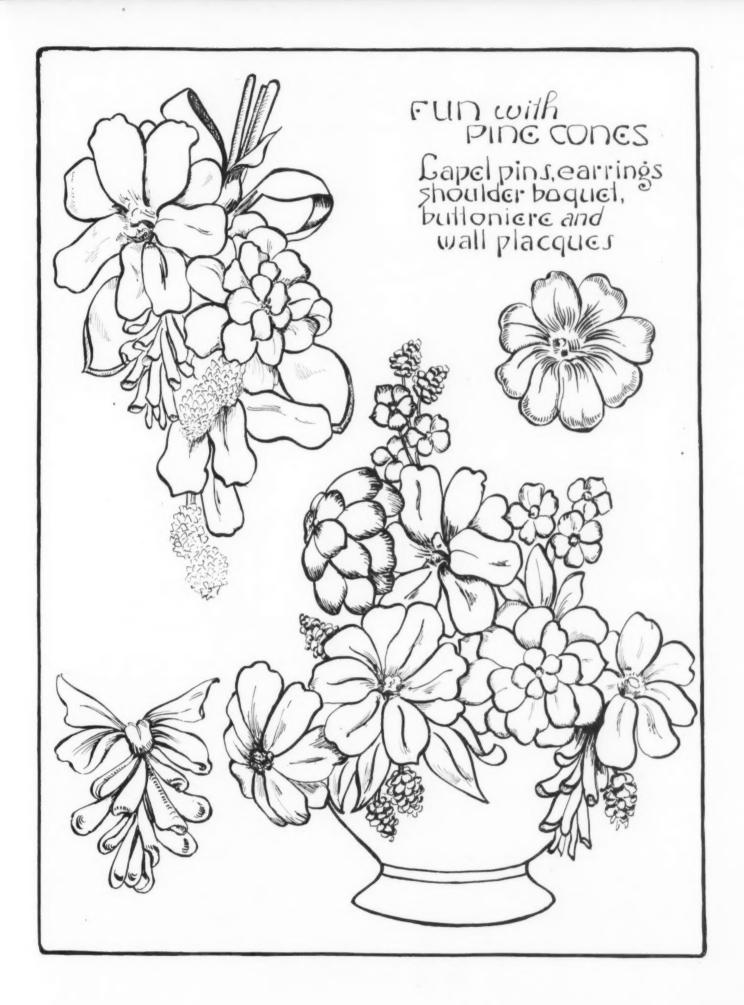
Three different types of flowers can be made from one pine cone. 1. Cut off the stem end and remove the stem. This will make a flower shape with petals close together and slightly turned back. 2. Cut off the tip of the cone and you will have a partly opened flower with no center showing. 3. Cut the rest of the cone in cross sections, either in single or double cuts, according to the fullness of the petals desired, and you will have a flower form that resembles a zinnia.

To make a shoulder bouquet, paint as many flowers as you think you will need, also some small seed pods to add variety. Use oil paint or enamel, or if you wear the bouquet only in fair weather, poster paint will do very nicely. Cut some of the petal sections from the pine cone or shape seed pods and paint them green for leaves.

Now you are ready to assemble the flowers and leaves. You will need some fine wire and several pipestem cleaners. Wind the wire around the petals of the large flowers where it will not show and wire the small flowers and leaves by piercing with a needle and running the wire through. Attach the wires to the pipestem cleaners and paint all stems green. Tie the pipestem cleaners together with ribbon. Painted in color harmonies to match the coat or hat, this shoulder bouquet will make a most attractive addition to the wardrobe.

To make a wall plaque, you will need a piece of wood or wall board. Tack the flower forms and leaves to the board in graceful arrangements and mold a bowl of any modeling material or gesso to cover the stems. This plaque, painted in interesting color harmonies, will make a bright spot in the home.









AND





LENTY

"CHARM STRINGS"

made by students of the Pillsbury School, Grade 5, Minneapolis Public Schools. Bess Foster Mather, Art Supervisor. Aurelia H. Socha, Assistant Art Supervisor. Lorraine M. Stickel, Teacher



OR YEARS, America has been known as the land of plenty and, even in our present crisis of rationing, we realize just how fortunate we really are to have such a beautiful, bountiful country in which we live.

Thanksgiving is the season of the year, when after the crops are harvested and winter settles over our fair land for a brief stay, that we look back and reflect over the past successful year. It is no wonder that it is with thanksgiving for all this and our way of life, that families gather in reunion to toast the harvest season with the traditional Thanksgiving dinner.

Decorations for such dinners and affairs are becoming increasingly scarce and what is a celebration without some sort of appropriate decoration?

Students of all ages will enjoy experimenting and weaving together Charm Strings (pictured above) of colorfully tempera painted gourds, pine cones, colored leaves, small pumpkins and squash, and dried ears of corn.

As place cards, due to the shortage of candy and nuts, appropriate and useful gifts can be made of acorns, small pine cones and dried seeds. Such objects as:

- Necklaces of very small pine cones on colored yarn.
- 2. Earrings of seeds and acorns on inexpensive earrings bought at a five-and-dime. The seeds or acorns could be fastened into plastic wood which has been put on the earring base.
- 3. Lapel pins of small pine cones and leaves woven together with colored raffia.

The students will enjoy experimenting with these projects and will find ideas and objects of their own which they will want to work out.

संसंसंसंसं

BUTTON MOLDS AND GARDEN SEEDS



HELEN E. BATES, Canton, Ohio



UTTONS, earrings, pins, and belt buckles were made and designed by our seventh grade, of button molds and garden seeds. We visited the seed store to find seeds that would be interesting to use. The cucumber and muskmelon were nice because

being white we could paint them with tempera to add color. We liked the striped sunflower, the black soy bean, flax, rape, vetch, and thistle. Others can be added to our list. The molds were then sanded smooth, sanding with the grain of the wood, if buckles were made the slots were cut at this time. We then worked our design out on paper. Each pupil worked out his own design and color scheme. The seeds were next glued with a liquid glue to the mold in the same position as first planned on the paper, being careful

not to get glue where it was not needed. After drying they were given four or five coats of white varnish. They are both durable and colorful.

Steps 1 and 2

Sand with grain of wood, then fasten on the pin to the back or if a buckle saw out the slots.

Step 3

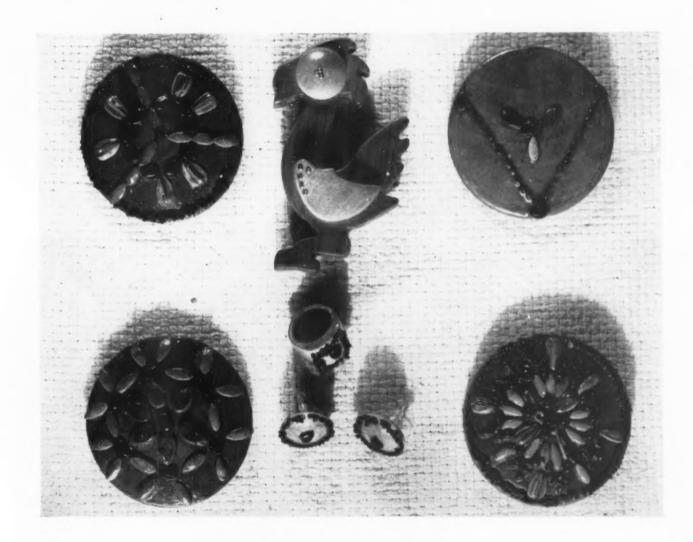
Lay out a plan on paper and experiment with seeds and color. White cucumber and melon seeds color nicely with tempera paints.

Step 4

Glue seeds in place on mold as planned, being careful not to get glue where it is not needed. Let dry.

Step 5

Varnish with white varnish four or five coats.





HRISTMAS GIFTS



SISTER MARY FLORIN, B.V. M. Des Moines, Iowa



A group of students around one of the display tables. The table was set with a stenciled luncheon set, painted with textile paints and napkins to match. On this are displayed trays, salad bowl sets, and bread boards.

A table of book-ends and boxes, decorated in various ways, wood carving and chip-carving being the most popular. The large scrapbooks were also made of wood, with scraps of leather for hinges.





Close-up view of some of the pieces. The lamp pictured has for its base a cider bottle. The student drilled a hole through the base and wired it herself



Toys proved fun to make and fun for children to receive. In the background can be seen a wrapped package display. The girls in the design class, designed their wrapping paper. The all-over designs were drawn on various colors of tissue paper with crayonex and later pressed into the paper with a medium hot iron. The effects were interesting. The hassock in the foreground was made from a large wooden lard bucket. After the bucket was well padded with newspapers, it was covered with bright cretonne. The animal game board was made from scrap lumber and small bean bags to be thrown through the open mouth, completed the set. Jig-saw puzzles proved popular, cut in large size pieces for the very young, and smaller, more complicated pieces for the older



ENNY-WISE DECORATIONS • •

ELIZABETH KLEIN, Assistant Professor of Art

Mississippi State College for Women, Columbus, Mississippi



ACED with the ever-present shortage of materials, my College class in Methods of Teaching Art decided on penny-wise decorations for Christmas social activities. Each girl contributed various materials, such as old light bulbs, scraps of yarns, crepe paper, cellophane, cotton, and pipe cleaners. They used staples, glue, and thread in putting together the round and square objects constructed with stiff paper bases and trimmed with crepe, metallic, or thin paper.

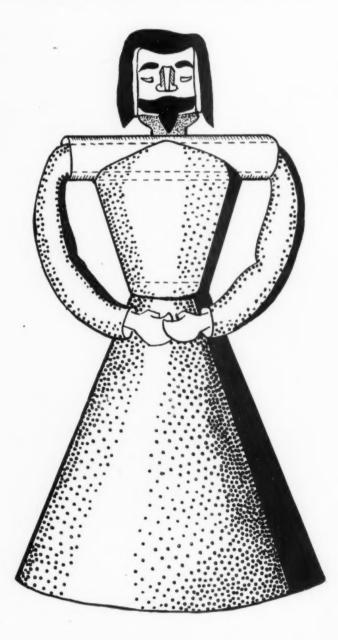
For one lesson the class made trees, using curls and stiff triangular forms for branches. Additional study was spent in transforming stiff cones into angel-like resemblances. Another phase was creating a natvity crèche or a Christmas scene.

In the scene of Santa's Shop were various toys, such as jack-in-the-box, drums, wagons, blocks, dolls, and doll buggies. Santa with his pack and his reindeer completed this scene.

In the Winter Wonderland the main figure, the skier, was constructed of a wire form covered with cotton, and dressed in colored crepe paper. He was skiing down a white slope on pipe cleaner skis. On the silver lake at the bottom of the hill were pipe cleaner skaters made stak-man style. White trees cut a crisp outline against the dark blue background.

In the angel setting the forms were ornamented with pleated ruffles, cut-out lacy patterns, and pressed Gingko leaves. Corrugated cardboards made stiff wings. A light bulb face with blue features was placed in a cone that was dressed with crepe robe and ruffled cellophane. Rolled paper of multicolors formed a stained-glass window poster in the back of the choir of angels. A half-round tree was made by allowing paste to set over night on the back of the cut-out tree in order to wrinkle or bulge it outward. Then it was pasted on a red poster board.

The crèche symbolizing the nativity scene showed Mary, Joseph, and the Wise Men. These figures wore oatmeal paper robes with cords tied around their

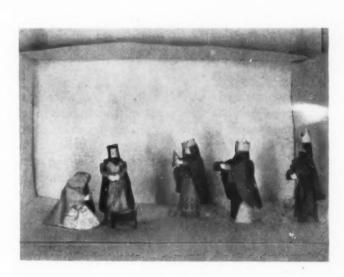


waists. Painted designs bordered the hems of the robes. Small chests and round boxes ornamented with gold bands contained the Wise Men's gifts.

Christmas Eve is the familiar sight of a child in her long white gown and her hair of black yarn plaited down her back. She is viewing the Christmas stockings hung from the red fireplace, by which stood a large white tree trimmed with lacy spirals. The Christmas Morn scene is a small village of tiny, snow-covered houses grouped around the church.

The organist wore a robe of red. White cylinders stapled to a covered suit box formed the organ pipes. A resemblance of a stained-glass window was made from colored crepe paper with design outlined in black. This was pasted on three old glass bookcase doors that had been wired together. A back on this case and a light inside gave the windows a sparkle.

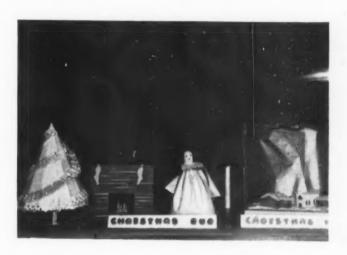
The practice teachers had an open house and displayed their crafts on large tables covered with white. The decorations were then used as table centerpieces for a college banquet, after which they were given to the U.S.O. to decorate their clubroom.

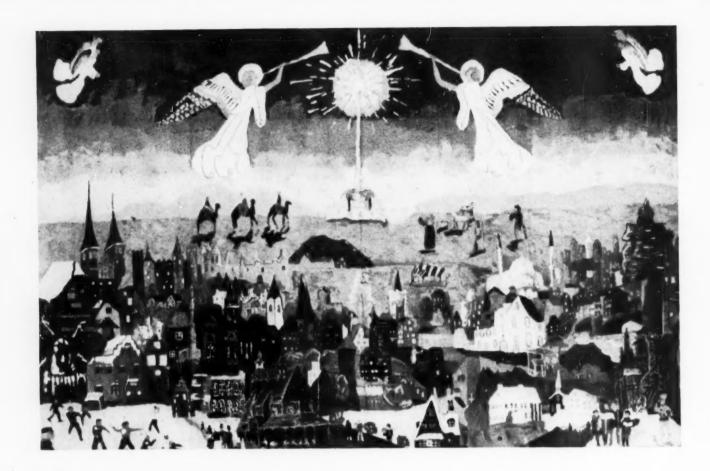


Christmas scenes as assembled by the students of the class in Methods of Teaching Art. A fine example of thrift, beauty, and utility









MARGARET M. O'BRIEN, Art Teacher



HE SPIRIT of Christmas with its message in this, the sixth year of war, when the whole earth yearns for a lasting peace, was chosen by our special Art Class as the subject of their mural. Other classes could paint Santa Claus on their win-

dows, make the traditional decorations, even design stained glass windows, but this group wanted to express the timelessness as well as the timeliness of the message, "Peace on Earth to Men of Good Will" and to show how from the very first Christmas peace has been the goal of all peoples.

Each pupil chose the time and country in which he was most interested, thus giving a wide variety in architectural styles. The early days of Christianity were represented by the Roman trireme, the Byzantine period by the church of St. Sophia, the middle ages by a French castle and the Ponte Vecchio, and modern times by Brooklyn Bridge and the Chrysler building! Switzerland, Poland, and Norway were each represented by a church, Holland by a windmill and houses, England by Waits. To inject a merry note as befits the season, the Dutch boys are snowballing each other as they skate.

Instead of choosing just one symbol of the Nativity, the star, it was decided to depict the whole scene from without, the buildings of Bethlehem flanked by two palm trees, the Three Wise Men on their camels,

The Bronx, New York

and the shepherds listening to the angels above. After the sketches were made and assembled in the final composition, the greatest problem was choice of color to bring out their fine arrangements of lights and darks. The back of oilcloth was chosen as being more durable than paper and tempera paint was used.

The fact that their mural was chosen to be used as a backdrop on the stage for the Christmas concert gave the pupils almost as much pleasure as they experienced while working together on it.

One of the boys thought that the line in Longfellow's poem, "The Belfries of all Christendom" would be a suitable title, while others pointed out that since buildings other than churches were depicted, Phillips Brooks' poem "Christmas, Christmas Everywhere," might describe the picture. However, the pupils finally decided that the simple words of the angels' message expressed their purpose in painting the mural.

The special Art Class affords an unusual opportunity to gifted pupils who wish to develop their talents. In order to become a member, each pupil must have a reading level of 9-1 or above, to free him from the necessity of attending the programmed reading classes. The class numbers from fifteen to eighteen or twenty members and meets each day from 1.00 to 1.40 p.m. in the period in which the rest of the school is having programmed reading.

HOW to keep your students interested with interesting "THINGS TO DO"

Here's a book packed full of new ideas translated into practical projects planned by successful art teachers and worked out by their students in thousands of classrooms.

> "Things To Do" gives you new inspiration, too! It contains: 17 new classroom projects

13 fascinating stories on the romance of color Hundreds of interesting, pertinent facts.

> "These fine suggestions will be appreciated by art teachersparticularly by classroom teachers who handle the subject as part of the teaching program."

> > MR. HERBERT G. JACKSON, Supervisor of Art Board of Education, St. Louis, Mo.

Get your copy today. The supply is limited. Just fill out and mail this coupon with 25c to cover postage and handling. We mail your copy immediately on receipt.



ARTISTS'

DEVOE COMBINES CRAFTSMANSHIP WITH CHEMISTRY

Besigns

TEAR OUT AND MAIL THIS COUPON TODAY

DEVOE & RAYNOLDS CO., INC. Att'n Mr. Harry Lovett

44th St. and 1st Ave., New York, N. Y.

Gentlemen: Please send me my copy of Devoe's Classroom Project Book "Things To Do." 25 cents is enclosed.

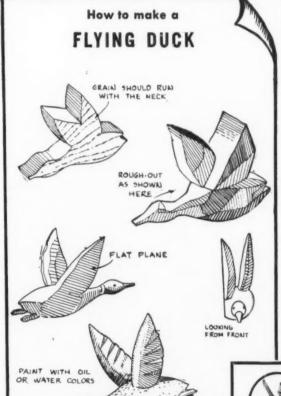
NAME

SCHOOL

ADDRESS

CITY

STATE



The flying duck can be made into a pin.

EVER CARVE A DUCK?

It's easy with scalpel-sharp X-acto Knives!

BLADES FOR EVERY PURPOSE; QUICKLY INTERCHANGEABLE

Ideal Knife for Whittlers, Artists, Craftsmen

A block of wood, a little patience, and a firm-grip, smooth-cutting X-acto Knife-that's all you need to make this fancy flying duck. It's one of 8 easyto-make projects diagrammed for you by an expert whittling artist in X-acto's new

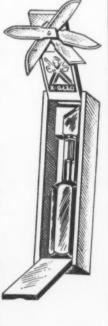
HELPFUL WHITTLER'S HANDBOOK

This booklet is free with X-acto No. 80 Whittling Set (Knife and variety of interchangeable blades), \$2. Also with X-acto No. 83 De Luxe All-Metal Knife Chest (3 X-acto Knives with assorted blades, in wooden chest), \$5. Other X-acto Knives and Knife Chests, 50c to \$5.



At your Hardware, Hobby, Gift Shop

Or if not available, write direct to X-acto Crescent Products Co., Inc. 440 Fourth Avenue, New York 16, N. Y.



*Reg. U. S. Pat. Off.



ARE REAL WORK SAVERS FOR ANY ARTIST OR LETTERER.

28 different tips in four different styles

A:square, B:round, C:flat, D:oval, A professional selection of pens that will give you

a tip for every job

For clean, sharp strokes and smooth dependable ink control Speedball pens really deliver.

Speedball inks and Speedball pens make a perfect combination ...

Your dealer can again supply them!



Drawn web B.C.D Speedballs in Speedball ink

and how to do it, when attempting oil painting. I do not recall a more complete exposition of the fine art of painting for the beginner.

* Camille Wilson, on page 60, adds a touch of femininity to the number in her description of a "Wishbone Doll." The boys will find a certain interest in hunting for, preparing and trying their luck with an unbroken wishbone, but it can be easily inferred that the young women in the class will get the most enjoyment and training, as they create such wonderful dolls as appear in the illustration.

* Another excellent article comes from Serena Armentrout, page 61. This is a course in handicraft. The illustrations indicate that the children in Centralia, Washington, not only had a good instructor, but were good students, not only creating many fine and original designs, but putting them to a worthy purpose.

★ When starting this Introduction it had not occurred to me that almost every article in this October number, aside from those related primarily to Holidays, which is the principal subject for the month, has Nature as a background. Here are two more suggestions in which nature in some form is employed.

For instance, "Fun with Pine Cones," by Helen C. Koch, Cincinnati. Here, in five paragraphs and two excellent illustrations (pages 64 and 65) is a problem in creative handicrafts which is not only excellent art but may be put to most attractive uses.

Now turn to page 67 and see what the seventh grade pupils of Helen E. Bates, Canton, Ohio, did with some of the garden seeds which failed to germinate in our Victory gardens this Summer! Cucumber and melon seeds may serve a useful purpose even though not what nature intended. A little imagination, paint, and varnish are a happy combination.

* Now for the Holidays. HALLOWEEN was anticipated by Mrs. Sanders in Sault Ste. Marie, Michigan, by having her pupils decorate the classroom with temporary murals as shown by the illustrations on pages 62 and 63. With these as a suggestion, other original and humorous designs may be created.

* THANKSGIVING. No country in the world has more cause to be thankful this year than our own United States of America. While experimenting with the projects recommended by the art teachers in Minneapolis (page 66), why not emphasize the wonderful opportunities and responsibilities of the citizens of this "land of

* CHRISTMAS. No holiday appeals more to the imagination nor has in it more possibilities for creating and developing an appreciation of the beautiful than this universal festival. While the occasion should be used to give happiness to the children, the great fact of the Nativity should underlie all the activities of hand and heart. To this end, study well the medieval Christmas decoration which is used as the frontispiece in this number. These units of design are most significant; they may be used as subjects for other wood blocks, and also may become ornaments for decorating papers in English composition, etc.

Other Christmas suggestions will be found on pages 38, 39, 40, 68, 69, 70, 72. Again, it is fitting that "Peace on earth, good will to men" should be the dominating thought in art teaching this year.

(Please turn to page 9-a)

YOUR Fellowcrafters' DISTRIBUTOR HAS IN STOCK TOOLING CALFSKIN

For All Craft Uses

Here's fine bark-tanned calfskin, perfect for deep, clear-cut tooling. Skins average 9-12 sq. ft. Colors: black, brown, green, blue, natural.

* 10 LMK

Selected Grade Tooling Calf, \$.70 sq. ft.

* 12 LMQ Standard Tooling Calf,

\$.65 sq. ft. (plus shipping charges)

ORDER FROM YOUR NEAREST FELLOWCRAFTERS' DISTRIBUTOR

Atlanta 1, Ga., Milton Bradley Co. of Ga., Inc., 384 Forrest Ave., N. E.
Boise, Idaho, The Book Shop, 319 N. 8th St.
Boston 15, Mass., Gledhill Bros., Inc., 663 Beacon St.
Boston 16, Mass., Fellowcrafters, Inc., 130 Clarendon St.

St.
Cedar Falls, Iowa, J. S. Latta & Son
Chicago 10, Ill., Chicago Craft Service, Craft House,
615 No. LaSalle St.
Cincinnati 2, Ohio, A. E. Wilde Co., 136 W. 7th St.
Cleveland 13, Ohio, Cleveland Leather Co., 1817 W.
25th St.
Denver 2, Col., H. R. Meininger Co., 409 Sixteenth St.
Detroit 26, Mich., Dearborn Leather Co., 834 Michigan
Ave.

Denver Z, Col., H. R. Meininger Co., 409 Sixteenth St.
Detroit 26, Mich., Dearborn Leather Co., 834 Michigan
Ave.
El Paso, Texas, Foskett Leather Co., 208 South Stanton
St.
Honolulu, Hawaii, T. H., N. K. Young Co., 7 No.
Pauchi St. (P. O. Box 1556)
Indianapolis, Ind., Kiger & Co., 52-54 W. New York St.
Los Angeles 55, Cal., Schwabacher-Frey Co., School
Supply Division, 736-738 So. Broadway
Louisville 2, Ky., Central School Supply Co., 311 W.
Main St.
Nahville 3, Tenn., Nashville Products Co., 158 2nd
Ave., N.
New York, New York, New York Central Supply Co.,
62 Third Ave.
New York, New York, New York Central Supply Co.,
62 Third Ave.
New York 7, N. Y., Warren Sales Co., Inc., 26 Park Pl.
Oklahoma City 2, Okla., Dowling's Second and
Broadway
Philadelphia 6, Pa., Garrett-Buchanan Co., School
Supply Deph., 12-20 So. 6th St.
Portland 4, Ore., J. K. Gill Co., 408 S. W. 5th Ave.
Richmond 9, Va., Flowers School Equipment Co.,
327 W. Main St.
St. Paul 1, Minn., St. Paul Book & Stationery Co.,
55-57-59 East Sixth St.
Syracuse 1, N. Y., Bardeen's, Inc., 543-45 E. Genesee
St.
Canada, Toronto, Lewis Craft Supplies, Ltd., 8 Bathurst
St.

130 CLARENDON ST.

oweratters Boston 16, MASS.



ercins ick.

I. ft. BUTOR

ft.

se, SI. No.

Co.,

Co..

1945

by JOHN deLEMOS PLANNING and PRODUCING POSTERS



9 chapters packed with illustrations, instructions and help give you in a single book the information for successful poster making in your work.

Basic ideas on composition, balance, silhouettes, tonal values and colors are yours to use and to the best of our knowledge this is the first book that gives you techniques for the school use of silk screen and air brush.

And throughout the book John deLemos has illustrated many of his poster making tips with excellent examples of commercial, school and community posters for travel, theatrical, sports and the numerous projects of conservation, production and bonds during the war.

It is your kind of a hand book on poster making—have no hesitation in your poster classes—Use this book for successful results.

SEND ONLY \$2.75 FOR YOUR COPY

SCHOOL ARTS Magazine

The Davis Press, Inc., Publishers
1510 Printers Building, Worcester 8, Mass.

Teach Lettering

Newly Revised Edition

Make these lessons by

Pedro deLemos a

valuable series for class use



\$1.00 brings this fine 21-plate set

You can take these plates in their regular order and plan a series of lettering lessons. This collection starts with the Roman letters and works gradually toward the more modern lettering alphabets.

Illustrated instructions show how to use lettering pens, how using a broad line pencil teaches good lettering strokes and how to plan layouts for cards and posters.

And as for novelties which rightfully belong in any series of lettering lessons, you find abundant examples of monograms, decorative initials as well as 13 extra monograms, shown on the cover—something newwhich puts fun in the lessons.

Get these twenty-one plates with their twelve alphabets. Make your lessons interesting as well as instructive.

No. 120 Price \$1.00

Send Orders to

SCHOOL ARTS

The Davis Press, Inc., Publishers
1510 Printers Bldg.

Worcester 8, Massachusetts



| Ideal For School Use | FAVORITE | Water Soluble | Silk Screen Set



Complete-Practical

Silk screen printing is EASY... with this complete, practical kit... the most satisfactory for classroom use. Pupils make posters, banners, greeting cards, etc. Simply thin colors with water... intermixable...snfal

Set Comprises .
One 12 x 16 in. screen
6 pints color
1 quart Extender Base
1 pint Washup Liquid
35 pint Blackout Lacquer
One Stencil Knife
One Squeegee

Set complete (nothing Else to Buy)

\$12.50

FAVOR, RUHL & CO., Inc. 425 S. Wabash Ave. Chicago 5, III. ★ NEW YEAR'S. The time for beginning again. Turning over a new leaf. Making new covenants. This is an excellent time to recall Henry Turner Bailey's oft-quoted motto: "I will try to make this piece of work my best." So much for the essence of the New Year Season. A practical way of recognizing the New Year is suggested by Elizabeth Frembling in her article "Happy Holidays," page 44. A costume ball makes a very good occasion for organizing an art and craft lesson, especially in costume design. Several of the elements are suggested in the article.

★ VALENTINE'S DAY is a happy occasion. Mrs. Robert Black, Buffalo (page 46), gives us several suggestions for useful and unique gifts—dolls, bookmarks and even illustrations of our early historic characters. Is there anything new under the sun when Valentines are contemplated? Perhaps modern art teachers can think of new applications of this old but interesting festival. And if you do, why not send the results to the Editor of School Arts, who is always anxious to receive new ideas.

★ EASTER, too, is a happy and hopeful festival, although not the occasion for the same character of jubilation. The Indian concept, illustrated by Maurine Grammers, Albuquerque (page 49), while seemingly grotesque, is nevertheless the expression of the sincere Indian spirit. Earlier numbers of School Arts, if they are available in the files of the art teacher, will illustrate other ways of treating this great event.

★ MAY DAY. It is suggested that cut paper designs of flower and leaf forms are most appropriate at this season of the year. This will give the pupils a better appreciation of nature as seen in tree and plant life, and at the same time organ-

13 BRILLIANT COLORS



free flowing

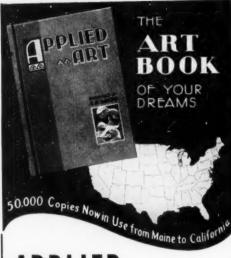
You mix the brilliant, dry powdered colors of Alabastine Art Colors with water to the consistency to suit the material on which you are working.

Alabastine Colors always flow freely to the extreme tip of the brush, Speedy and Smooth.

	PRICES P	ER ONE	POU	ND CANS	
No.	Color	Price	No.	Color	Price
97 97 5	White Yellow Turquoise Brick Red Seal Brown Dark Green Black		9 10 16 98 4 12 6	Blue Brt. Orang Brt. Green Dark Blue Purple Scarlet Dark Red	\$.50 .50 .50 .60 .65 .65
	Write for	Special .	Schoo	d Discounts	-0

WRITE FOR NAME OF YOUR DEALER OR ORDER DIRECT FROM—

ALABASTINE PAINT PRODUCTS
GRAND RAPIDS, MICHIGAN



APPLIED

by PEDRO deLEMOS

Director, Museum of Fine Arts,
Stanford University
Editor School Arts Magazine

THIS is the book that has everything you want for beginners and advanced students alike, with Lesson Outlines in Drawing, Decorating, Painting, Design, Modeling, Lettering, and Handicraft, with limitless variety and hundreds of illustrations and color plates.

APPLIED ART is the book you have wanted. Small wonder that APPLIED ART has become the *first* choice of art supervisors, teachers, and students from Maine to California.

What Art Instructors and Supervisors Say

"This is the finest, most practical art text I have ever seen. Every art supervisor and every grade drawing teacher should own a copy. It is a mine of inspiration, practical ideas, and beautiful ideals."

398 pages, packed with illustrations, cutouts, border patterns, molded objects, handicraft, lettering, and designs—the very things you want in your art teaching text.

Durable cloth binding.

Send TODAY for FREE sample pages of this amazing art book.

S500

Formerly 5000 POSTPAID
PACIFIC PRESS PUBLISHING ASSOCIATION
Mountain View, California

MUURE
INSTITUTE
OF ART

School of Design for Women

101st Year. Design, illustration, advertising, interior decoration, fashion arts, fine arts, teacher training. B.F.A. in all courses. Photography, puppetry, jewelry, ceramics. Residences. Oldest school of art applied to industry. CATALOG.

1328 N. Broad St., Philadelphia 21, Pa.

CHICAGO ACADEMY of FINE ARTS



DIRECT PROJECT TRAINING
Enroll Now! Day, Eve., Sat. & Sun. classes.
Art Essentials, Com. Art, Dress Design,
Layout & Lettering, Indus. Design, Fash.
Illus., Cartoon'g, Inter. Decor., Draw'g &
Painting. Write for Free Catalog.

Suite 18 5. Michigan Ave., Chicago 3

ize a portfolio of design motifs for use on other occasions. See the illustration with accompanying notes on page 52.

★ And finally CIRCUS DAY! "When the Circus Comes to Town," it was a custom years ago to allow the children to leave their classrooms to see the circus parade "down Main Street." It may be so in some places even now, but not in my town! The parade has been discontinued. However, no event creates more enthusiasm. Miss Frembling, our new staff member, has outlined a splendid program for the study of animals (page 56), as well as the making of them from materials easily secured from home and the nearby stores. By following the directions given, a complete circus may be created while absorbing some of the fundamentals of design, proportion, color, and other elements of art craft.

This October number of School Arts is one to be treasured.

TEACHERS Exchange Bureau

Subscribers will find in this column notes about educational literature and the latest developments in art helps for the classroom. Readers may secure copies of the printed matter mentioned as long as the supply lasts by addressing Teachers Exchange Bureau, 101 Printers Building, Worcester 8, Mass., and enclosing a three-cent stamp for each item requested.

V-J Day brings into prominence many items of value to art teachers, including the "PLUS-LITE patented whiteboard," which was accepted as a number one sales item for nursery and schoolroom when introduced prior to Pearl Harbor.

The two outstanding features of the PLUS-LITE board are—

 Greater visibility resulting in less eye strain due to the fact that black or dark colors on white are much more legible than white on black or white on gray.

2. There is absolutely no dust to dirty hands, clothing, or fixtures. The PLUS-LITE board features the use of patented water soluble crayons available in various colors, which allow for true life coloring effects yet are easily and thoroughly erasable due to their patented properties and the patented white surface of the PLUS-LITE whiteboard.

PLUS-LITE boards are at present being manufactured in three sizes at prices from \$1.35 to \$6.50 and are already stocked by leading department, chain and toy stores. Larger, more substantial boards are at present under development for school and commercial purposes and should be available for delivery within the next six months. These larger boards will have a heavier base and thicker coating and should find ready acceptance for use in the art and drawing room, grade schools, private schools, physical training instruction rooms, railroad terminals, air terminals, restaurants, and other places wherever a readily visible, easily erasable blackboard or bulletin board is now in use.

For further information concerning PLUS-LITE white blackboards, write to School Arts and ask for T.E.B. No. 451-B.

★ "HANDICRAFT—Simplified Procedure and Projects," by Lester Griswold, a book of more than 500 pages and 600 illustrations, is an almost

Fascinating— Simple— Practical—

The

ing

Ind

the

and

abo

wh

TE

dep

lite

178

par

van

Op

ten

for

for

*

Co

The

rele

pan

slid

solv

THE

ceiv

Four

Allie

Lath

ing

and

unle

be p

sugg

pern

deLe

NAT

Was

NAT

Sc

A

W

SARGENT WATER BASE SILK SCREEN METHOD

FOR CLASSROOM USE

Art instructors everywhere are amazed at the speed and interest with which students respond to the Sargent Water Base Silk Screen Method.

Developed especially for school work, Sargent insures the finest silk screen handicraft with none of the messiness attached to ordinary methods.

The Sargent process employs Sargent Water Soluble Tempera Colors or Dry Tempera (easel powder), affording all these advantages:

- · dries quickly
- colors may be superimposed with little delay
- · more brilliant color
- · dries flat, with satin finish
- · quick screen wash-up requires water only
- clean, odorless
- 37 colors available

Sargent's Water Base Silk Screen process allows students the widest latitude of expression with a minimum of training. Plan to make it a regular part of the curriculum.

AMERICAN ARTISTS' COLOR WORKS, INC.

Makers of famous Sargent and Hi-Test Colors
SARGENT BLDG.

5601 FIRST AVENUE, BROOKLYN 20, N. Y.

THE TRAPHAGEN SCHOOL

OF FAS HION . FOR RESULTS

Intensive FALL and WINTER Courses.
Celebrated Graduates. Top honors for 20 years.
Professional methods for beginners or advanced students. Fashion Drawing, Sketching, Life, Design, Styling, Fabric Analysis, Fashion Writing, Interior Decor., Window Display, Draping, Patternmaking, Grading, Drafing, Dressmaking, Remodeling, Glovemaking, Millinery.
Teacher Training. Approved by Regents. Day and Eve.
Traphagen Training Pays Lifetime Dividends . . . Send for Circular 9
TRAPHAGEN, 1680 Broadway (52d St.), New York 19

DRAWING PAPERS DRAFTING MATERIALS ART SCHOOL SUPPLIES

Catalog and sample books on request. Wholesale Only THE MORILLA CO. Cooper Square, New York 3

METAL CRAFTS EQUIPMENT

Tools, supplies and findings for metal crafts and jewelry making. Restrictions withdrawn on silver. Art metal anvils and hammers. Send for list of books and portfolios helpful to teachers and supervisors of industrial arts. Reliable, experienced service.

METAL CRAFTS SUPPLY CO.

indispensable Manual for art and crafts teachers. The author has had an interesting career, including association with Old Mexico Vacqueros, Indians, and Spanish Colonial Craftsmen of the Southwest. A native Coloradoan, he has lived in the atmosphere of the subjects in which he majors and is a successful teacher. We suggest you send to School Arts for a descriptive circular telling about this fine book and the many craft items which he may be able to supply. Ask us for T.E.B. No. 452-B.

★ Every art teacher who wants to see his or her drawings or prints in length, width, and depth—and they all should—will send for the literature of the Pomeroy Stereograph Co., Inc., 1783 E. 11th Street, Cleveland, Ohio. This Company has developed a new device for finding vanishing points and for solving problems in geometry. The Pomeroy Stereograph requires too much explanation to print in this column, but "Facts about the Stereograph" and "How to Operate the Pomeroy Stereograph," plus the accompanying introductory letter, will be intensely interesting as well as informative. Send for it at address above or to School Arts, asking for T.E.B. No. 453-B.

★ A new series of 35mm. slidefilms or filmstrips to be made from Picture Stories appearing in Coronet Magazine has been announced by the Society for Visual Education, Inc., of Chicago. The new series will include eight slidefilms to be released one each month from October 1945 through May 1946. Each slidefilm is accompanied by a reprint of the Picture Story which serves as a teacher's manual. Just how these slidefilms from picture stories can be made to fit into an art-education program may be easily solved by writing to The Society for Visual Education, Inc., 100 East Ohio Street, Chicago 11, Illinois, or asking School Arts for T.E.B. No. 454-B.

THE 21ST LATHAM FOUNDATION POSTER CONTEST

The Latham Foundation wishes to thank its many friends for the splendid cooperation received in its past Victory Poster Contests. The Foundation has tried to do its part in building Allied Unity and co-operation in "winning the war."

With the defeat of Germany and Japan, the Latham Foundation is focusing its contest topics on two important objectives. These are the development of Humane Education and subjects stressing the cultivation of International Good-Will and World Peace.

LTS

ses.

k 3

Winning the war will not be of much value unless plans leading to a permanent peace can be put into working operation. The Latham Foundation hopes that poster entries in the coming contest will offer many worthwhile ideas and suggestions on both Humane Education and a permanent World Peace.

Anyone interested in entering this new contest can obtain full details by writing to John deLemos, Art Director, Latham Foundation, Box 1322, Stanford University, California.

NATIONAL EDUCATION WEEK—NOVEMBER 11 through NOVEMBER 17

Write to the National Education Association of the United States, 1201 Sixteenth Street, N. W., Washington 6, D. C., for suggested activities to be carried out in observance of the twenty-fifth NATIONAL EDUCATION WEEK. Better Tools MEAN BETTER WORK

Use Milton Bradley's Color Team for Primary Grade Art Work



No-Roll Crayons

- Economy
- True Color
- Good Assortment
- Hard, Smooth Texture
- Famous No-Roll Shape

Economical because they will not roll off the desk to get lost or broken, these hard-pressed crayons have high color fidelity and smooth, even marking surface absolutely free from grit.

Approved large size . . . semi-round shape with one flat side . . . packed 8 or 16 to the box in Red, Yellow, Orange, Green, Blue, Violet, Black, Brown, Flesh, Magenta, Red-Orange, Yellow-Orange, Yellow-Green, Turquoise Blue, Red-Violet, Burnt Sienna.



Finger Paints

- Harmless
- Spread Easily
- Smooth Texture
- Easy to Wash Off
- Uniform Color Values

Primary grade teachers will find Milton Bradley Finger paints the ideal medium for a child's first steps toward creative expression. Specially blended to smooth, creamy consistencies, they spread and mix easily.

These paints are absolutely safe for use by the youngest children, will wash easily from hands and clothing. Painted subjects may be sprayed with clear shellac to make designs permanent and washable. Made in Red, Yellow, Green, Blue, Brown, and Black.

Sold by all leading school supply dealers.

MILTON BRADLEY COMPANY
SPRINGFIELD 2,
MASSACHUSETTS - 200 Fifth Avenue, New York
811 So. Wabash, Chicago

METALS • FELT • PLASTICS • GIMP CLEVELAND CRAFTS

1646 Hayden, Cleveland 12, Ohio
Write for our new Fall Catalog
PLASTEROID • JEWELRY • LOOPER CLIPS



DON'T FORGET THOSE VICTORY BONDS!

-CRAFT SUPPLIES-

We carry in stock many items for Art Craft and Project Work. New supplies and materials are being released and will soon be available. Write to us for suggestions. Save time and money, order all your supplies from one source.

Western Crafts & Hobby Supplies
409 West 2nd St. (Dept. B.)
Davenport, lowa

CRAFT SUPPLIES

IMMEDIATE SHIPMENT
Craft Books • Kits • Craft Projects • Plastics •
Leather • Metal • Felt • Craft Lace • Other Supplies
All of these and many more Craft Supplies on Mailing List S-2
Send for Your Copy Today
S. LYNDS — MEDWAY, MASS.

School Arts, October 1945

ew...and right to a T

Headline and all hand-lettered with No. 0 pen.

Try No. O FREE

We will be glad to send you a

No. 0 for your use. Simply mail your request on your business

The Esterbrook Pen Co., Camden, N.J.

or school letterhead.

Introducing (right) Drawlet Pen No. 0. A new and ideal size for thinner lines and smaller lettering ... the latest of 20 different Esterbrook points for every job.



-Easier to work with, preferred by professionals.

-Ink flows evenly without blotting.

- Strokes uniform and clean.



CAMDEN, NEW JERSEY. The Brown Brothers, Ltd., Toronto, Canada



AMERICAN ARTISTS hail this Revolutionary New Medium

For the superlative results they get in response to Brush, Pencil, Finger Painting, etc.

Highlite CANVO BOARD is brand-new in the art market yet, overnight, artists everywhere are going for it in a big way. Ask your art dealer to show it to you. Ask him what other artists think of it. Try it yourself-it costs very little-see how sweetly it responds to brush or pencil, water colors, oils, pastels, etc.

Highlite CANVO BOARD is entirely different from any board you have ever used. Years of research and experiment are behind its perfection.

- Its canvas-like texture is absolutely uniform. No irregularities.
- 2. The surface is permanently pure white-it will not discolor, fade, chip or crack.
- Takes any color or combination of colors with no negative effect on tone or value.
- 4. Cuts readily to any required size.

Most art dealers now have Highlite CANVO BOARD but if yours is temporarily out of stock please be patient.

Company,



SOLE DISTRIBUTORS

12-a

School Arts, October 1945

a cre signe Ph 62 E "C

held Stud

hibit

that

craft Chic Right

Af

Gene fifty y

Hamn of its institu busine through pany ! To

tinue : Wit adds

organ

Sch



Recently the Chicago Academy of Fine Arts, under the direction of Mrs. Ruth Van Sickle Ford, held the Annual Fashion Show for Dress Design Students. From several photographs of the exhibits in this interesting show, we have selected that which appears in this column.

After one year at the University of Indiana, two years in the Army with the 124th Anti-Aircraft Force, David Laughlin, age 24, entered the Chicago Academy of Fine Arts as a G.I. Bill of Rights Student in September 1944. Always wanting to be a designer, this assignment offered the opportunity. This gray and yellow plaid suit of soft material is one of David's creations. It is such a creditable piece of work it is reproduced here for the encouragement of other would-be designers.

Photo by Arthur C. Allen, Stadler Studios, 62 East Lake St., Chicago.

A FIFTY-YEAR MAN

From the Hammett Herald we quote:

"Our cover this month reproduces a testimonial presented to Mr. H. H. Young, our beloved General Manager and Treasurer, who completes fifty years of service.

Presented to
HARRY HAYWARD YOUNG
by the Board of Directors of the
J. L. HAMMETT COMPANY
in commemoration of fifty years
of continuous service and
in recognition of his clear vision,
successful leadership and the
inspiring personal qualities which
have won the respect of all.
1895–1945

This Company was founded by Mr. J. L. Hammett in 1863 and was the first organization of its kind to cater exclusively to educational institutions. In 1895 Mr. Young acquired the business from Mr. Hammett and from that day through his leadership, he has guided this Company to become one of the largest in the industry.

To him, heartiest congratulations of our entire organization for a job well done. May he continue for many more active and pleasant years."

With great respect and admiration School Arts adds its congratulations to one of our oldest continuous advertisers.

Coeath CRAFTS
IN WOOD A

201 pages — Size 7" x 10" Cloth, \$3.00

One of the Most Attractive Books of Craft Ideas Ever Published

Creative CRAFTS IN WOOD

By Michael C. Dank

Includes three sections—on coping saw projects, wood-stippled work, and wood-chipping craft—with each section complete in itself, all under one cover, illustrated with more than 150 full-page photographs and drawings. All processes thoroughly described in relation to each project. Trays, book ends, ornamental boxes, lapel pins, garden markers, toys, aircraft and boat models,

dioramas, shelves, etc. Designing and finishing worked out in detail.

Order "On Approval" for mailing as soon as available

Published by THE MANUAL ARTS PRESS, Peoria 3, Illinois







or equipment needed.

Low priced. You'll be proud of the distinctively designed pieces that can be made in your classes.



FREE ILLUSTRATED CATALOG

A generous packet of literature describing all O-P Craft articles in detail. Smart New Items. Lots of Ideas—Illustrated Designs. Color processes and techniques. Your opportunity to get new, practical, worthwhile ideas. Excellent Xmas suggestions.

Free to teachers, others 10 cents. Write today

THE O-P CRAFT CO., INC., SANDUSKY, OHIO

November School Arts will feature

DESIGN, ORNAMENT, DECORATION

READ 171

DEPENDABLE CRAFT SUPPLIES

For 1945 Catalog Write Dept. SA 105

DWINNELL CRAFT SHOP

945

HERE'S YOUR CHANCE TO WIN!



"DORIS MUST HAVE PLAYED HER NEW FRANK SINATRA RECORD"

2nd PRIZE—CARTOONING 1945 by MERLE BASSETT. Glenville High School, Cleveland, Ohio TEACHER—Mr. P. A. Chamberlin Junior and Senior High School Students—You may enter any work done with drawing ink in your classroom for competition in any of these fields:

Mechanical Drawing and Production Illustration

Free Hand Drawing in Black and Colored Inks Cartooning

Valuable extra awards are given by a local department store sponsor in your area.

For full details, ask your art teacher or write to Scholastic, 220 East 42nd Street. New York 17, N. Y.

Sponsored for seventeen consecutive years by the makers of Higgins American Drawing Inks.



THE INTERNATIONAL STANDARD OF EXCELLENCE . SINCE 1880

HIGGINS INK CO., INC. 271 NINTH STREET, BROOKLYN 15, N. Y.





FINGER PAINT

Finger painting is art expression inspired by the imagination. Ideas transferred to paper with hands and fingers produce paintings that are individual creations. School children of all grades derive great educational value from finger painting, and it is enjoyed by everyone, including adults, as a recreational medium.

A teaspoonful or so of the brilliantly colored, plastic paint flows freely over the wet sheet of paper under movements of the hands and fingers. The child or adult discovers for himself the results of various hand and finger movements, and paints portraits, landscapes, still life studies, and designs. For practical craft work, finger paintings make unusual book covers, tallies, lamp shades, greeting cards, etc.

Amaco Finger Paint is pure, harmless, and contains no ingredient that might irritate the skin. The eight vivid colors will not stain fabrics, and the paint washes off the hands easily and quickly. It is supplied in individual jars

Write Educational Department for Catalog

AMERICAN ART CLAY COMPANY INDIANAPOLIS 8, INDIANA



Walter T. Foster

WALTER T. FOSTER LAGUNA DEACH, CALIF.



ONNOLLY EATHER RAFT ACING **LEATHERCRAFT**

J. J. CONNOLLY, 181 William Street NEW YORK 7, N. Y.



How to decorate burnt wood etchings, glorified glass
plaques, mirror pictures, and many other supplies.

Write for catalog SA-10-45
THAYER & CHANDLER
910 W. VAN BUREN STREET, CHICAGO 7, ILL.

HANDICRAFT PROJECTS with the aid of this COLOR CRAFTS for EVERYONE



Palmetto Place Mats Hooked Rugs

Batik Work on Wood and Raffia

Braided Rugs

Model Home with Landscaping

Miniature Theater

20 Handicraft Projects to Help You Teach 20 Handicratt Projects to Help You Teach
Design and Color Coordination to Pupils From Kindergarten Age Through Senior Detailed instruction and explanatory il-Detailed instruction and explanatory il-lustrations give a step-by-step picture of each handicraft. Written and illustrated by a member of the art department of one of High School. each nandicrait. Written and mustrated by a member of the art department of one of a member of the art department of one of the country's leading schools, it tells you how to utilize old fabrics and available materials is completely precised.

now to utilize old fabrics and available materials, is completely practical.

Priced at \$1, "Color Crafts for Everyone" will be sent EREE to any school Write for Write for will be sent FREE to any school. Write for

your copy today. Here are some of the projects included: Batik Work on Fabric Tie-Dyeing of Scarfs, Kerchiefs, Skirts Weaving with Fabric

- SEND FOR YOUR FREE COPY RIT PRODUCTS CORPORATION 1401 West Jackson Blvd., Chicago 7, Illinois Please send me a Free Copy of COLOR CRAFTS FOR EVERYONE,

City......State......

ALL PURPOSE RIT TINTS AND DYES are guaranteed for ALL FABRICS including Celanese, acetate rayon, nylon, spun rayon and mixtures. INSTANT RIT (in the orange box)

is the good old reliable Tint and Dye to use if you're sure the cloth is cot-ton, linen, silk or wool.

945



SEND FOR YOUR COPY OF

CREATIVE IDEAS

A timely quarterly devoted to helping creative leaders of all age groups . . . New ideas, new materials, new instruction manuals, new books . . Pages devoted to designs, patterns and instruction . . . FREE to leaders writing on School or Institution Stationery-25 cents per year for individuals who are not group leaders.

THREE NEW HANDICRAFT PAMPHLETS

written by specialists for teachers—chockful of illustrations—simple and easy to follow



TOY ANIMALS

(from String or Yarn) by

Pearl Pomeroy Goerdeler

Step by step directions in making a Noah's Ark series of animals — Scotty dogs, chicks, giraffes, donkeys, monkeys, squirrels, etc., on the Universal Animaljig.

Price

\$.50 per copy 5.50 per dozen postpaid

LET'S BE CREATIVE

A Girls' Friendly Society Publication written for both teen age (13-21) and Junior (7-14) groups. Illustrated instructions on Design, Knotting and Braiding, Plastics, Simple Weaving, Metal Modelling, Chip Carving, etc.

\$.35 per copy
3.85 per dozen postpaid





CARD WEAVING

by Mary M. Atwater

A new edition of this masterly exposition of a fascinating form of Weaving, written by one of America's foremost weaving specialists. Many drafts and illustrations.

Price

\$.50 per copy 5.50 per dozen] postpaid

UNIVERSAL HANDICRAFTS SERVICE, INC. 1267 SIXTH AVENUE, NEW YORK 19, N. Y.

- ☐ Put me on your mailing list for your new Quarterly, Creative ideas, to be sent without cost to me. (Or enclose 25 cents.)
- Send me.....copies of TOY ANIMALS
 - LET'S BE CREATIVE
 - CARD WEAVING

I enclose my remittance for \$	1	enclose	my	remittance	for	\$		
--------------------------------	---	---------	----	------------	-----	----	--	--

(No C.O.D. shipments . . . New authorized institution) charge accounts acceptable on orders of \$5.00 or over)

Name

Position

Address.

U.S. NATIONAL MUSEUM TRAVELING EXHIBITS

The Division of Graphic Arts of the United States National Museum maintains seven traveling exhibits illustrating the various processes of the graphic arts for the use of schools, colleges, public libraries, museums, and other organizations that are interested in "How Prints Are Made."

Each of the seven exhibits contains the same information, illustrating and describing briefly the following processes of printing: Wood Cut, Japanese Print, Wood Engraving, Line Engraving, Photo-Lithography, Silk-Stencil Printing, Mezzotint, Etching, Aquatint, Lithography, Aquatone, Halftone, Collotype, Photogravure, Rotogravure, Banknote Engraving, Water-color Printing.

There are certain entirely reasonable and necessary conditions to be observed by those who use this exhibit, all of which will be explained on application to U.S. National Museum, Division of Graphic Arts, Washington, D.C.

Devoe & Raynolds Company, founded in 1754, is again out in front with its post-war paint plans to meet new situations. It has seen pent-up progress, plus developments which are a corollary to armed conflict, produce improvements and new items for the paint industry in the wake of war.

Deep respect for innate American common sense prevents them from sounding more than passing warning about the fallacy of expecting a wholly revolutionized industry.

Long before Pearl Harbor, Devoe was producing materials for America's preparedness program. Thus, the last months of peace, just as the entire war period, found their production facilities too involved to engage in the manufacture of new, purely peace-time products. Laboratory research and exploration however continued at unabated pace.

Devoe faces no reconversion problems. Delays in stepping up production, and diverting from pilot plant operations to commercial manufacture. will be in direct relation to railroads' ability to carry materials to us, and in hiring of the proper type of additional manpower from battlefronts and warplants. Devoe has over 600 employees in the armed services. Everything points to all-time "highs" in quality and sales.

School Arts readers should sign and return that coupon on page 5-a, for it will bring material help in planning post-war art and craft work, in which Devoe & Raynolds are leaders.



All books for review should be mailed to Book Review Editor, School Arts Magazine Stanford University, California

VELAZQUEZ. Published by Oxford University Press, New York; Phaidon Press, London. A complete edition by Enrique LaFuente of the Painting and Drawing of Velazquez. There are 155 plates, six of which are in color. Introduction by Enrique La Fuente, catalogue of Paintings and Drawings and chronological table of the Life of Velazquez are included.

The secret of Velazquez lies precisely in an



Finest Quality American Pastels

48 brilliant, smooth working Alpha-color Pastels in de-luxe package. Send \$2.50 for set, postpaid in U.S.A. for limited time only. An ideal gift. Address Dept. SA-105.

WEBER COSTELLO COMPANY Chicago Heights, Illinois

SPECIAL!

100% Rag Content

DRAWING PAPER

at prices far below the current market

This finest quality paper is available in 22 " x 30 " sheets, slightly grained surface, cream color only. Packed 720 sheets to the case, wrapped in dozens.

Samples on request.

Priced as low as the cheapest sulphite paper:

1 Case . . .03 per sheet . .025 per sheet

50 Cases . . .02 per sheet 100 Cases . . .018 per sheet Minimum order: 1 Case (\$21.60)

Order today!

ARTHUR BROWN & BRO.

67 West 44th Street

New York 18, N. Y.

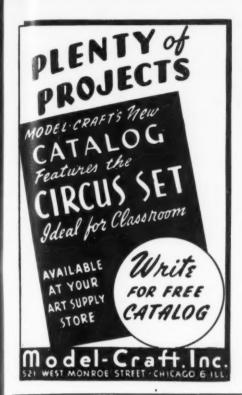
NEW GRISWOLD DESIGNS!

Our No. 45 catalog is ready new, too! PLEASE SEND ALL ORDERS FOR CHARTS TO YOUR DEALER OR DIRECTLY TO US.





Sch



Perry Pictures

is

in

e,

to

er:

15!

 \star

1945



for 60 or more; 54 x 8 size, TWO CENTS each for 30

For use in the study

for use in the study of art in home and school. Hundreds of subjects from which to select. The cost is trifling, the results well worth while. Size 3 x 3 k, ONE CENT each

End of Day

Adon

To nell different, for only 60 cents; or CATALOG with 1600 miniature illustrations in it for 15 cents.

Send for it TODAY.

The Perry Pictures Company, Box 10, Malden, Mass.

10 EXQUISITE ORIGINAL DESIGNS

Festive Motives—a folio of 10 unusual and beautiful subjects—each one suitable for framing, for gift, for your library or private collection. Personally selected by Professor Emmy Zweybruck as outstanding examples of American contemporary art. Produced by silk screen. Perfolio, \$3.00.



EREE READY

INDUSTRIAL ARTS



You will want this new catalog that lists items for working in wood, plastics, leather, basketry, reed, cane and pottery. Includes bookbinding, block printing and weaving. Lists looms, books and instruction Complete tools and supplies for home, school, shop crafts and art courses.

J. L.	HAM	MET	CC)., 2	64 N	lain	St.,	Cam	bridge,	Mass.
	Please	send	me a	free	сору	of	your	new	Catalog	

reame	
AJJ	
Address	
M. C	
MA SCHOOL	is

WATERCOLORS are transparent

accumulation of qualities, not evident at first sight, clarity and simplicity, in which nothing is lacking or superfluous, everything is in its right place, and the absence of friction, the smoothness of working, tend to lull us into a notion of difficult ease. There are no fancy tricks in Velazquez, no wax model effects, no bravura. Persons and things are presented in their integrity, fixed not in their passing banality, but in a definitive, significant gesture. Underneath the calm bearing of his figures there breathes, not only flesh and blood, but a soul that seems from out of the picture to be questioning us as it questions itself, on the stupendous miracle implied in its own existence, its own living consciousness.

The analysis of Velazquez' art is not exhausted when we find its deepest roots in the anti-idealistic "salvation of the individual." There remain other subtle values which enrich and vivify it.

The book is 14 by 10½ inches in size.

PAINTING MATERIALS, by Rutherford J. Gettens and George L. Stout. Published by D. Van Nostrand Company, Inc., 250 Fourth Avenue, New York. Price, \$3.75.

A book first started as a series of notes and published as separate sections in Technical Studies in the Field of the Fine Arts from 1936 until 1941 which has now been combined into a textbook or encyclopedia on painting materials. Each section is complete including bibliography and glossary. Included in this study are Mediums, Adhesives, and Film Substances, Pigments and Inert Materials, Solvents, Dilutents, Detergents, Supports, Tools and Equipment. In a broad sense, these data were put together for workers in the art of painting, for all who do work in the arts, painters, teachers of painting, students, museum curators and conservators, paint chemists and

Because this encyclopedia is for those who work in the arts the information has been made selective rather than exhaustive. Emphasis has been given to the practical side of the subject.

Size, 93/4 by 7 inches; 333 pages.

PUEBLO INDIAN EMBROIDERY, by H. P. Mera. Published by The Laboratory of Anthropology, Santa Fe, New Mexico. Paper-bound.

A book on a very distinctive type of embroidery. long produced by the Pueblo Indians of New Mexico and Arizona. It is one of the least known of the several crafts practiced by these villagedwelling peoples of the Southwest. These textiles compare very favorably in all respects with the folk-art in needlework of European and other better known sorts.

They possess a character so definitely their own it is impossible to confuse them with anything produced in the Old World. In addition there is a curious variation in technique which appears to be unique. These embroideries can be considered an exemplification of a truly aboriginal American

There are 20 pages of text, 24 plates of textile designs with descriptions. Drawings by the author. Size, 12 by 9 inches.

If it's a craft book you want..

1. KEY TO WEAVING

Complete instructions on how to weave all different types of patterns from the simple tabby to the complex double weave. \$5.00

2. BEN HUNT'S WHITTLING BOOK

The author tells and shows by drawings and photographs, how to make thirty carefully selected attractive articles. \$2.50

3. YOU CAN WHITTLE

HELLUM AND GOTTSHALL

Here are detailed directions for carving delightful wooden animals, figures, jewelry, and other novelties with an ordinary pocket-

SHADY HOBBY

IEAN FRANCES BENNETT

Clever and unusual, this book gives easy-tofollow information in the development of the art of cutting silhouettes, and a history of the craft. \$2.00

POTTERY MADE EASY

JOHN W. DOUGHERTY

A brief history of pottery and analysis of the various processes together with a description of the coil method in building up projects. \$2.50

THE BRUCE PUBLISHING COMPANY

1810 Montgomery Bldg., Milwaukee 1, Wis.

		EE: Please s		e books
1	2	3	4	5
Name	******			
Address		******		
City		Zon	eState.	

School Arts, October 1945

L A. 10

INDEX TO ADVERTISERS-October 1945

ART SCHOOLS—ART INSTRUCTION	EQUIPMENT, SUPPLIES AND TOOLS
Chicago Academy of Fine Arts 10-a	American Artist's Color Works, Inc 10-a
Chicago Academy of Fine Arts	
Moore Institute of Art 10-a	American Art Clay Company 18-a
Traphagen School of Fashion 10-a	C. Howard Hunt Pen Company 6-a
Universal School of Handicrafts 2-a	S. Lynds
	Metal Crafts Supply Company 10-a
ART, DRAWING AND PAINTING	X-Acto Crescent Products Co. 5-a
Alabastine Paint Products 9-a	II-IICIO GIOSCOIII I IOGUCIO GOI
American Crayon Company Cover 4	HANDICRAFT MATERIALS
Binney & Smith	American Handicrafts Co. 4-a
Milton Bradley Co	Cleveland Crafts 11-a
Arthur Brown & Bro	Dwinnell Craft Shop
Devoe & Raynolds Co	Elcraft
Eagle Pencil Company	Fellowcrafters, Inc
Esterbrook Pen Company	O. P. Craft Co., Inc
Favor, Ruhl & Co., Inc	J. L. Hammett Company
J. L. Hammett Company	S. Lynds
Higgins Ink Co., Inc.	Metal Crafts Supply Co 10'a
C. Howard Hunt Pen Company 6-a	Model-Craft, Inc
The Morilla Company 10-a	Thayer & Chandler
	Universal Handicrafts Service
Talens & Sons, Inc 13-a, 15-a, 16-a, 17-a	Western Crafts & Hobby Supplies
F. Weber Company	LEATHER, TOOLS AND SUPPLIES
Weber Costello Co	
Winsor & Newton, Inc	
BOOKS AND OTHER PUBLICATIONS	Fellowcrafters, Inc. 3-a
	J. L. Hammett Company
Bruce Publishing Co	Osborn Bros
Elcraft	
Walter T. Foster	PICTURES AND PRINTS
International Textbook Co	American Crayon Co
Manual Arts Press	Elcraft
Pacific Press Publishing Assoc. 10-a	Perry Pictures Co., The
Rit Products Corporation	Society for Visual Education, Inc
	County for Figure and County life



A COMPLETE COURSE IN POSTER MAKING

PLANNING AND PRODUCING POSTERS—by John deLemos—brings you the very latest methods for immediate use in your classes. Here, in one book, are the important aspects of poster making, including ideas, balance, value, use of color and design, matching the lettering style and poster message, and the different methods of printing, including silk screen, air brush, and spatter.

This book illustrates the fine points as well as the general rules of good poster making and there are examples of outstanding posters on the subjects used in your school every day, from school activity to patriotic publicity. Send \$2.75 for your copy to

SCHOOL ARTS MAGAZINE 1510 PRINTERS BUILDING, WORCESTER 8, MASSACHUSETTS

TIMELY ART PUBLICATIONS

FOR YOUR ART LIBRARY AND TEACHING WORK

ART TEACHING BOOKS	MODERN ART COLLECTIONS				
AA Applied Art, Pedro deLemos \$5.00 BB Bookbinding for Beginners, Bean 2.50 CAR Cartooning, Harriett Weaver 2.50 CC Color Cement Handicraft, deLemos 5.00	301 Modern Art in Book Illustration . \$3.00 303 Decorative Design 3.00 307 Novelties and Jewelry 3.00				
Creative Art Crafts, Pedro de Lemos BOOK 1	SCHOOL ARTS PORTFOLIOS				
GAC Guatemala Art Crafts, deLemos . 3.75 MGR The Magic Realm of Arts, Bailey . 1.50 Planning and Producing Posters, John deLemos 2.75 SYS Symbolism for Artists, Bailey -Pool 4.50	151 Cement Craft Simplified, deLemos \$1.50 102 CostumeDesign, History of Egyptian to 1840, 24 plates, 7x10" 1.00 251 Creative Expression, 22 plates 2.50 756 Decorative Tree Drawing, Kerr75 761 Design Principles, deLemos75 103 Happy Art Projects, Kerr . 1.00 157 Indian Arts. deLemos1.50				
CRAFT FOLIOS by Pedro deLemos	120 Lettering, 21 plates 1.00				
202 Art Metal Craft, 17 plates . \$2.00 109 Block Printing, 17 plates . 1.00 116 Leathercraft, 17 plates . 1.00 119 Textile Decorating, 17 plates . 1.00	195 Master Model Drawing, 16 plates 1.95 153 Posters—School Posters, 24 plates 1.50 201 Simplified Modern Design, 18 plates 2.00 763 Tree in Art, deLemos				

Packets That Bring "Happy Holidays" In The Grades

Good Ideas For Thanksgiving



This "Busy Bee Packet" provides the Thanksgiving projects the youngsters love to make for decorating the school-room or taking home to show their parents. Place cards, standing

cut-outs, design motifs, sandtable ideas, clothespin Pilgrims—every one of the 16 plates abounds with ideas and the three-page folder gives detailed instruction for Thanksgiving fun in the lower grades.

50 cents

Happy Art Projects

Four sheets, 24" x 32" each, contain cut-outs, designs, border patterns, pictures—a wealth of happiness for the lower grades. Thanksgiving, Christmas, Lincoln's and Washington's Birthday, Springtime, Easter, Indian, Circus, Transportation, all covered by



the skilled drawings of Rose Netzorg Kerr and the friezes can be used to decorate an entire wall. Scissors and crayons fly when this packet arrives to wish your pupils "Happy Holiday from September to May."

\$1.00

Gift Card Designing

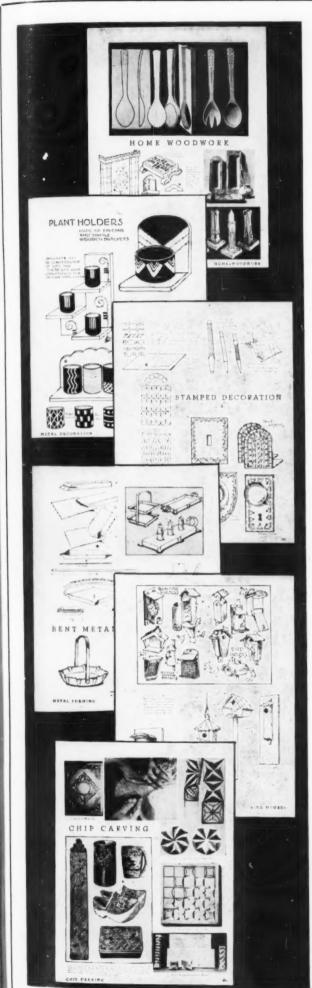
Sixteen 7"x10" plates of gift card ideas that bring pleasure to the receiver and satisfaction to the sender. The upper grades will have lots of fun creating cards right in the classroom for holiday use throughout the year. There are dozens of pictured illustrations to follow and the six-page explanatory folder gives directions, materials, equipment, and complete instructions for trying your hand at this fascinating craft.

75 cents

Order All 3 Packets
Enclose \$2.25
With This Coupon

Name
Address
Post Office

1510 Printers Building, Worcester 8, Mass



g

ng ack-

the

sters dec-

lool-

nome

ents

ding deas.

olates

older g fun

entire n this

Нарру

as that

staction

ll have

e year.

tions to

er gives omplete

is fasci-

er 1945

Now Ready

The New-Book 2 CREATIVE ART CRAFTS

This is the second in the series of Craft Books by Editor Pedro deLemos

Here is a book packed to the margins with illustrated instructions, suggestions, projects and finished articles—a veritable "gold mine" of craft information. 80 pages in all—large size 9" x 12"—of which 8 are printed in colors, with the craft work divided into 3 sections.

Cardboard and Wood Craft Cloth Craft Metal Craft

Cardboard and Wood Craft takes up paper sculpture, letter folios, papier-maché, crafts, wooden spoons, candlesticks, chip carving, marquetry, wood batik.

Cloth Craft includes stenciling, and textile block prints, potato and seashell printing, sun printing, embroidery, tapestry, appliqué.

Metal Craft covers through metal work, tin craft, copper craft, metal etching, metal decorating, iron and sheet iron craft, and stamped metal.

Over 500 craft projects ready to use and many may be completed with odds and ends or even waste material.

Here are a few of the projects contained in this brand-new book

Recipes for

Batik Gesso paste

Dyes

Directions for

Chip carving Metal tooling Textile decoration

Special instructions for

Spraying decorations on cloth Embroidery stitching Making stained glass designs

Order Book 2—Send \$3.75

If you would like both the New Book 2 and Book 1 on Paper, Toy and Relief Crafts, send check or postal note for \$7.50.

SCHOOL ARTS MAGAZINE

1510 Printers Building

Worcester 8, Massachusetts



THE magic of Prang Textile Colors offers an exciting medium for the decoration of anything made of cloth. Students make beautiful, useful articles of practical value —highly prized as gifts, or selling readily at a good price. This fascinating craft is both profitable and enjoyable for teachers and students alike—and Christmas is coming!

PRANG TEXTILE COLORS

- do not fade or run—may be washed or dry cleaned.
- can be used to beautifully decorate linens, blouses, dresses, ties, hankies, bridge sets—anything made of cloth.
- . . . are quick and easy to apply.
- . . . do not stiffen the cloth.

THE STORY OF COLOR by Faber Birren

This comprehensive reference book brings together a wealth of historical and modern facts which Faber Birren has gathered in the course of his extensive research on color. THE STORY OF COLOR answers almost every question on this vital subject. Interesting, readable style.

Size, 9 x 12, cloth bound. 344 pages, with 230 illustra-tions including 8 full pages in color, 20 special portraits,

PRANG TEXTILE COLOR KIT-

25-piece set, with 10 jars of colors and mixers. Contains everything you need for decorating fabrics, including booklet, sten-cil paper, brush and knife. Only \$3.50 at your dealer's.





The booklet "DO IT YOURSELF" contains clever ideas and uggestions for fabric decoration. Illustrated in 4 colors, it tells just how to proceed. Only 25c—Send coupon today!

AMERICAN CRAYON COMPANY Dept. SA-12 Sandusky, Ohio

Please send me the booklet "DO IT YOURSELF." 25¢ enclosed.

NAME

ADDRESS

STATE

